



8EHQ-0402-14937₅
Great Lakes Chemical Corporation

04 April 2002

Via Certified Mail
Internal ID # 01-01 follow-up

Document Processing Center
Mail Code 7404
Room E-G99 East Tower
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, DC 20460 - 0001

Attention: TSCA Section 8(e) Coordinator

RE: Follow-up Submission Regarding Document Control Number 8EHQ-0501-14937 A
Previously Submitted TSCA 8(e) Notification on Octabromodiphenyl Ether [CAS No.: 32536-52-0].

Dear Sir:

Pursuant to the request of the Agency, enclosed are two copies of the final study report as a follow-up to our original TSCA 8(e) submission regarding the 90-day inhalation toxicity study of octabromodiphenyl oxide in rats. One copy has been enclosed within as a separate sealed package and marked CONFIDENTIAL. The second copy has been sanitized for placement in the EPA's Public Files.

SUBSTANTIATION CLAIMS OF CONFIDENTIALITY

1. Is your company asserting this confidential business information (CBI) claim on its own behalf? **Yes**.
2. For what period do you assert your claim(s) of confidentiality? **We are not claiming confidentiality of the chemical or its association with Great Lakes Chemical. What we are claiming to remain confidential is the information that would identify where the study had been performed. We believe that such confidential information should not be an issue with the Agency and, therefore, request that confidentiality be maintained until Great Lakes Chemical concludes otherwise.**
3. Has the information that you are claiming as confidential been disclosed to any other government agency, or to this Agency at any other time? **Yes, the European Union, but the report is not available to a competitor or the general public without Great Lakes Chemical's written approval.**
4. Briefly describe any physical or procedural restrictions within your company relating to the use and storage of the information you are claiming CBI. **Distribution of any confidential information is done through a formatted secrecy agreement. Only a few select individuals within the company are aware of confidential information. Files and reports are maintained behind locked archives and locked file cabinets.**

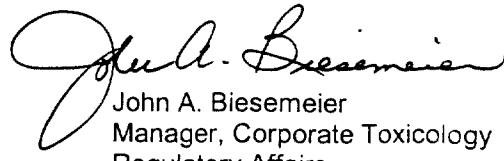


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5. If anyone outside the company has access to any of the information claimed CBI, are they restricted by confidentiality agreement(s)? **Yes.** Basically the **agreement states that the information which is identified as confidential shall not be revealed or shared with anyone without the written approval of Great Lakes Chemical.**
6. Does the information claimed as confidential appear or is it referred to in advertising or promotional materials, MSDS, technical data sheets, professional or trade publications, or any other media or publications available to the public or a competitor? **No.**
7. Has the EPA, another federal agency, or court made any confidentiality determination regarding information associated with this substance? **No.**
8. Describe the substantial harmful effects that would result to your competitive position if the CBI information were made available to the public? **Would allow a competitor full use of the study without having to share or experience any costs, etc. that are associated with performing such a study.**
9. Has the substance been patented in the U.S. or elsewhere? **It is currently not under any patents that restrict manufacturing.**
10. Is the substance/product commercially available? **Yes.**
11. Describe whether a competitor could employ reverse engineering to identically recreate the substance. **It is possible by someone skilled and experienced in brominated flame-retardant chemistry.**
12. Do you assert that disclosure of the information your claiming CBI would reveal confidential processes used in manufacturing the substance; if a mixture, the actual portions of the substance in the mixture; or information unrevealed to the effects of the substance on human health or the environment? **No.**
13. Provide the Chemical Abstract Service Registry Number for the product. **32536-52-0**
14. Is the substance or any information claimed CBI the subject of FIFRA regulation or reporting? **No.**

Respectfully,



John A. Biesemeier
Manager, Corporate Toxicology
Regulatory Affairs

JAB/jab
Enclosure

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FINAL REPORT

Volume 1 of 2
(Text, Summary and Individual Tables)

STUDY TITLE

**A 90-DAY INHALATION TOXICITY
STUDY OF OCTABROMODIPHENYL OXIDE IN ALBINO RATS**

GUIDELINE NUMBER

OECD Section 413

STUDY DIRECTOR

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STUDY INITIATED ON

May 8, 2000

STUDY COMPLETION DATE

April 18, 2001

PERFORMING LABORATORY

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LABORATORY STUDY NUMBER

[]

SPONSOR

Great Lakes Chemical Corporation
One Great Lakes Boulevard
P.O. Box 2200
West Lafayette, IN 47906

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**A 90-Day Inhalation Toxicity
Study of Octabromodiphenyl Oxide in Albino Rats**

STATEMENT OF COMPLIANCE

This study, designated [] was conducted in compliance with the United States Environmental Protection Agency (EPA) Good Laboratory Practice Regulations (40 CFR Part 792), the Organisation of Economic Cooperation and Development (OECD) Principles of Good Laboratory Practice [C(97) 186/Final], the standard operating procedures of [] and the protocol as approved by the sponsor. A Certificate of Analysis will be provided by the sponsor and will be presented in Appendix A; it is unknown whether the characterization analyses were conducted according to Good Laboratory Practices. The protocol was designed and the study conducted in accordance with the OECD Guidelines for Testing of Chemicals, Health Effects Test Guidelines, adopted May 12, 1981, Section 413.

[] Study Director

4/8-01
Date

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**A 90-Day Inhalation Toxicity
Study of Octabromodiphenyl Oxide in Albino Rats**

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**A 90-Day Inhalation Toxicity
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**A 90-Day Inhalation Toxicity
Study of Octabromodiphenyl Oxide in Albino Rats**

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A 90-Day Inhalation Toxicity
Study of Octabromodiphenyl Oxide in Albino Rats

I. SUMMARY

Potential subchronic toxic effects of the test article, Octabromodiphenyl Oxide, were evaluated in this 90-day study in rats. The test article was administered via nose-only inhalation as a dust aerosol to three groups, each comprised of 10 male and 10 female Crl:CD[®](SD)IGS BR rats, as a six-hour exposure, five days per week, for 13 consecutive weeks. The targeted exposure concentrations were 1.0, 15 and 200 mg/m³. The exposure concentrations were measured by gravimetric methods and were found to be 1.1, 16 and 202 mg/m³. The aerosols were characterized by mass mean aerodynamic diameters of 2.0, 2.7 and 2.8 microns in the 1.0, 15 and 200 mg/m³ groups, respectively. A concurrent control group of identical design received clean, filtered air on a comparable regimen. Clinical examinations were performed daily and detailed physical examinations were conducted weekly. Individual body weights and food consumption were recorded weekly. Ophthalmological examinations were conducted prior to exposure initiation and near exposure termination. Clinical pathology evaluations (hematology, serum chemistry and serum hormones) were conducted at the end of the exposure period. Complete necropsies were performed on all animals and selected organs were weighed. Selected tissues were examined microscopically.

All animals survived to the scheduled necropsy (study week 13). No test article-related clinical signs or oculopathic findings were observed. There were no significant changes in body weight data or food consumption. The mean serum cholesterol level was elevated in the 200 mg/m³ group females, but this change was not considered toxicologically significant. There were no other test article-related effects on hematologic or standard serum chemistry parameters. Test article-related decreased mean T₄ values were noted in the 15 and 200 mg/m³

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group males and females and increased mean TSH values were noted in the 15 and 200 mg/m³ group males and 200 mg/m³ group females. There were no effects on organ weight or microscopic appearance of the thyroid gland and no thyroid hormone-related clinical signs of disease or effects on body weight.

A microscopic finding of centrilobular hepatocellular hypertrophy was noted in the liver of all males and 6/10 females in the 200 mg/m³ group and 3/10 males and females each in the 15 mg/m³ group. Test article-related increased mean liver weights (absolute and relative to final body weight) were noted in the 200 mg/m³ group males and females. Alveolar histiocytosis and chronic active inflammation were noted in the lungs of all 200 mg/m³ group males and females. This finding was correlated with increased mean lung weights (absolute and relative to final body weight) and macroscopic findings (white areas). At necropsy, macroscopic findings also included firmness, white discoloration and/or enlargement in the bronchial and/or mediastinal lymph nodes in the 200 mg/m³ group males and females. These findings correlated with the histopathologic finding of granulomatous inflammation in these lymph nodes in this group.

Based on qualitative evaluation of step sections of the ovary, three of 10 females in the 200 mg/m³ group had no corpora lutea visible, while corpora lutea were present in the ovaries of all control females. Since the absence of corpora lutea is considered to be an unusual finding in rats at 20 weeks of age, the 30% incidence in this group was considered test-article-related.

Based on the decreased thyroxin levels, increased TSH levels and the increased liver weights and the microscopic findings, the no-observed-effect level (NOEL) for systemic toxicity of Octabromodiphenyl Oxide was 1.0 mg/m³. The no-observed-adverse-effect level (NOAEL) was considered to be 15 mg/m³ based on the high incidence of lung inflammation and the greater than 60% decrease in thyroxine levels observed for the 200 mg/m³ group males and females.

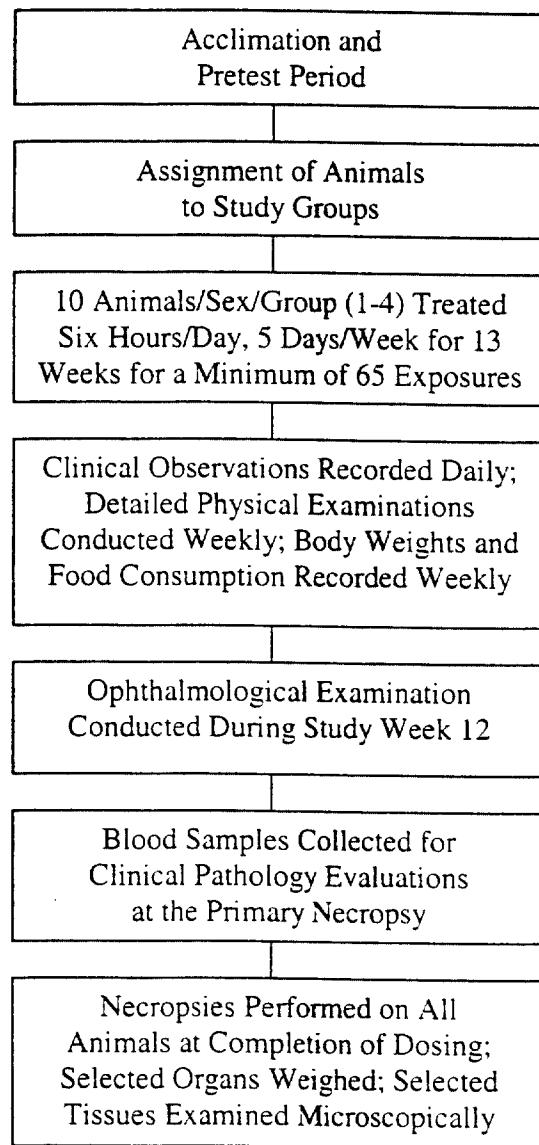
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II. OBJECTIVE

The objective of this study was to evaluate potential subchronic toxic effects of the test article, Octabromodiphenyl Oxide, when administered via nose-only inhalation exposure to rats for six hours per day, five days per week, for 13 consecutive weeks (minimum of 65 exposures). In addition to the standard toxicological endpoints required by the OECD subchronic inhalation toxicity test guideline, special endpoints were included to optimize the microscopic examinations for potential effects on the male and female reproductive tract and to evaluate effects on thyroid hormones and thyroid stimulating hormone. The selected route of administration was inhalation since this is a potential route of human exposure. The nose-only method was selected to minimize test article deposition on the body surface and minimize oral exposure during preening. The animal model, the Crl:CD[®](SD)IGS BR rat, is recognized as appropriate for subchronic inhalation studies and is a widely used strain for which significant historical control data are available.

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III. STUDY DESIGN



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IV. EXPERIMENTAL PROCEDURES

A. INTRODUCTION

This report presents the data from "A 90-Day Inhalation Toxicity Study of Octabromodiphenyl Oxide in Albino Rats." Due to software spacing constraints, the title appears as "A 90-Day Inh. Tox. Study of Octabromodiphenyl Oxide in Rats" on the report tables. The experimental starting date, initiating with animal receipt, was May 9, 2000. Test article administration initiated on May 24, 2000 (study day 0). The scheduled necropsy was performed on August 23 and 24, 2000 (study days 91 and 92, respectively). The experimental termination date, concluding with the last histomorphological examination, was January 21, 2001.

At the request of the sponsor, special endpoints were included in this study to add, expand and/or optimize evaluations for effects on the morphology of the testes and ovaries and on the biochemistry of the thyroid gland (i.e., levels of thyroid hormones and thyroid stimulating hormone).

B. TEST ARTICLE

1. TEST ARTICLE IDENTIFICATION

The test article, Octabromodiphenyl Oxide, was received from Great Lakes Chemical Corporation, El Dorado, Arkansas, on February 16, 1999, as follows:

<u>Identification</u>	<u>Quantity Received</u>	<u>Physical Description</u>
Octabromodiphenyl Oxide Lot No. 9525DA23B Chemical N.O.I. 1 Bag 55.1 lbs.	7 Boxes Total gross weight: 195.2 kg	Fine, white powder ^a

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^a = Physical description as determined by the []

[] The bromine content of the test article was 78.7%. The stability of the test article was the responsibility of the sponsor. A reserve sample of the test article (approximately 21 g) was collected on March 22, 1999, and stored in the Archives at [] A Certificate of Analysis for the test article, which was received from the sponsor, is presented in Appendix A.

2. PREPARATION

The test article was milled using a Model ZM-100 centrifugal mill (F. Kurt Retsch GmbH and Co., Haan, Germany) equipped with a 0.5-mm ring sieve and operated at a speed of 14,000 rpm. Small batch milling runs (each starting with approximately the same amount of unmilled material) were performed using sufficient milling time to complete the grinding process. In addition, crushed dry ice was added before and during the milling of each small batch in order to avoid build up of excessive heat during grinding. The milled test article was sieved through no. 100 and no. 140 pan-type sieves prior to use for packing dust containers. The Wright Dust Feeder dust containers were packed using a hydraulic press (packing pressure of approximately 1,500 psi).

3. EXPOSURE METHODS

All animals were exposed simultaneously using four 8.6-L stainless steel conventional nose-only chambers (designed and fabricated at []) One chamber was dedicated for each group for the duration of the study. The exposure period was six hours per day, five days per week for 13 consecutive weeks (minimum of 65 exposures). For each exposure, the animals were transferred to nose-only restraint tubes, transported to the exposure room, exposed for the requisite duration and returned to their home cages. The control group was exposed to clean, filtered air under conditions otherwise identical to the test article groups.

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Mean exposure temperature ranged from 21 to 23°C and relative humidity ranged from 29 to 45%. Exposure methods and conditions are detailed in Appendix B.

The following table presents the study group assignment:

<u>Group Number</u>	<u>Exposure Regimen</u>	<u>Target Exposure Level (mg/m³)</u>	<u>Number of Animals</u>	
			<u>Males</u>	<u>Females</u>
1	Filtered Air	0	10	10
2	Octabromodiphenyl Oxide	1.0	10	10
3	Octabromodiphenyl Oxide	15	10	10
4	Octabromodiphenyl Oxide	200	10	10

4. EXPOSURE ATMOSPHERE GENERATION AND MONITORING

The test atmospheres were generated for exposure in the form of a dust aerosol. Aerosol atmospheres of Octabromodiphenyl Oxide were generated using Wright Dust Feeders (BGI, Inc., Waltham, MA). A detailed description of the test atmosphere generation method is presented in Appendix B.

Exposure concentration within each chamber was measured by standard gravimetric methods. At least two samples per day were collected from the 1.0 mg/m³ groups and at least four samples per day were collected from the 15 and 200 mg/m³ groups. Each sample was collected using a pre-weighed 25-mm glass-fiber filter held in an open-faced filter holder positioned inside the exposure chamber. Following sample collection, each filter was re-weighed and the concentration calculated as the filter weight difference divided by the sample volume. Particle size determinations were performed using an In-Tox Cascade Impactor at least once every two weeks for the 1.0 mg/m³ group and at

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least once per week for the 15 and 200 mg/m³ groups (exceptions to this schedule are described in Appendix B); none of the exceptions to this schedule had an adverse impact on the quality or integrity of the data or the outcome of the study.

Temperature and relative humidity of the exposure atmospheres were monitored continuously and recorded at least eight to ten times during each exposure. Test atmosphere homogeneity and oxygen content were demonstrated during pre-study method development and found to be acceptable. The methodology and results of these analyses are presented in Appendix B.

C. ANIMAL RECEIPT AND ACCLIMATION/PRETEST PERIOD

Fifty male and fifty-one female Crl:CD[®](SD)IGS BR rats were received on May 9, 2000, from Charles River Laboratories, Raleigh, North Carolina. All rats were 37 days old at receipt. Each animal was examined by a qualified technician and weighed on the day following receipt. The animals were uniquely identified by tail tattoos displaying the permanent identification number. All animals were housed for a 15-day acclimation and pretest period. Observations were made twice daily for mortality and general changes in appearance or behavior.

Pretest data collection began on May 16, 2000. Individual body weights were recorded and detailed physical examinations were performed on the first (study day -8; May 16, 2000) and last (study day -2; May 22, 2000) days of the pretest week. Individual food consumption and body weight gain were measured for the interval study week -1 to 0. On the last three weekdays of the pretest period, each rat was acclimated to the nose-only restraint apparatus on an incremental basis. The length of the restraint acclimation period was approximately 30, 60 and 180 minutes on May 19, 22, and 23, 2000, respectively. Due to the duration of the final two restraint sessions, the animals in restraint tubes were placed on a nose-only system and provided

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with filtered air at a flow rate of approximately 40 liters per minute. For computer entry, some pretest data were assigned to computer protocol number []. Pretest clinical observations are presented in Appendix C.

D. ANIMAL HOUSING

Upon arrival, the animals were housed individually in wire-mesh cages suspended above cage-board. All animals were maintained in accordance with the "Guide for the Care and Use of Laboratory Animals"¹. The animal facilities at [] are accredited by the Association for Assessment and Accreditation of Laboratory Animal Care International (AAALAC International).

E. DIET, DRINKING WATER AND MAINTENANCE

The ration used in this study was PMI Nutrition International, Inc. Certified Rodent LabDiet[®] 5002, a certified feed with appropriate analyses performed by the manufacturer and provided to []. Municipal water supplying the facility is sampled and analyzed for contaminants according to standard operating procedures. The results of these analyses are maintained at []. Contaminants were not present in animal feed or water at levels expected to interfere with the objectives of this study. The diet and reverse osmosis-treated (on-site) drinking water, delivered by an automatic watering system, were provided *ad libitum* throughout the study period (except during exposure).

F. ENVIRONMENTAL CONDITIONS

All animals were housed throughout the acclimation and study periods in an environmentally-controlled room. Controls were set to maintain temperature at $72 \pm 4^{\circ}\text{F}$ ($22 \pm 2^{\circ}\text{C}$) and a relative humidity of approximately 30-70%. Room temperature and relative humidity were monitored continuously and recorded daily. Actual recorded ranges for temperature and humidity were 70.0 to 73.1°F

[] (21.1 to 22.8°C) and 36.4 to 68.5%, respectively, during the study period. Light timers were set to provide a 12-hour light/12-hour dark photoperiod.

G. ASSIGNMENT OF ANIMALS TO TREATMENT GROUPS

Two days prior to test article administration (study day -2; May 22, 2000), all available rats were weighed using the []

[] and examined in detail for physical abnormalities.

These data were reviewed by the study director and animals judged suitable for assignment to the study were selected for use in the computerized randomization procedure. A printout containing the animal numbers, corresponding body weights and individual group assignments was generated based on body weight stratification in a block design. The animals were arranged according to the printout on study day -1 (May 23, 2000). The control and three test article-treated groups each consisted of 10 males and 10 females. The selected animals were approximately seven weeks of age at randomization; body weight values ranged from 210 to 279 grams for the males and from 162 to 198 grams for the females. All animals were within $\pm 20\%$ of the mean at the time of randomization.

H. PARAMETERS EVALUATED

1. CLINICAL OBSERVATIONS AND SURVIVAL

The animals were observed twice daily, once in the morning and once in the afternoon, for mortality and moribundity. Clinical examinations were conducted on all animals prior to exposure at the time of loading into the nose-only restraint tubes and immediately following exposure (upon unloading). On non-exposure days, clinical examinations were performed once in the morning. Detailed physical examinations were conducted weekly, beginning one week prior to test article administration and just prior to necropsy.

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2. BODY WEIGHTS

Individual body weights were recorded weekly, beginning one week prior to exposure (study week -1). Mean body weights were calculated for each week, and mean body weight changes were calculated for each corresponding interval. A final body weight was recorded for each animal on the day of necropsy.

3. FOOD CONSUMPTION

Individual food consumption was recorded weekly, beginning one week prior to exposure (study week -1). When food consumption could not be measured for a given interval (due to spillage, weighing error, obvious erroneous value, etc.) the appropriate interval was footnoted as "NA" (Not Applicable) on the individual tables. Food intake was calculated as g/animal/day for the corresponding body weight intervals.

I. CLINICAL PATHOLOGY

Blood samples for clinical pathology evaluations were taken from all animals at the scheduled necropsy. The animals were fasted overnight prior to the collection of blood samples. Blood was collected from the vena cava at the time of necropsy. Clinical pathology methods, procedures and references are presented in Appendix D.

The following parameters were evaluated:

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1. HEMATOLOGY

Total Leukocyte Count (White Cell)	Prothrombin Time (Pro Time)
Erythrocyte Count (Red Cells)	Activated Partial Thromboplastin Time (APTT)
Hemoglobin	Differential Leukocyte Count
Hematocrit	Percent and Absolute
Mean Corpuscular Volume (MCV)	-Neutrophil
Mean Corpuscular Hemoglobin (MCH)	-Lymphocyte
Mean Corpuscular Hemoglobin Concentration (MCHC)	-Monocyte
Platelet Count (Platelet)	-Eosinophil
	-Basophil

() - Designates tabular abbreviation

2. SERUM CHEMISTRY

Albumin	Aspartate Aminotransferase (Aspartat Transfer)
Total Protein	Gamma Glutamyltransferase ^a (Glutamyl Transfer)
Globulin [by calculation]	Glucose
Albumin/Globulin Ratio (A/G Ratio) [by calculation]	Total Cholesterol (Cholesterol)
Total Bilirubin (Total Bili)	Calcium
Urea Nitrogen	Chloride
Creatinine	Phosphorus
Alkaline Phosphatase (Alkaline Phos'tse)	Potassium
Alanine Aminotransferase (Alanine Transfer)	Sodium

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^a - Designates tabular abbreviation

3. SERUM HORMONES

Thyroid Stimulating Hormone (TSH)
Triiodothyronine (Total T ₃)
Thyroxine (Total T ₄)

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J. OPHTHALMIC EXAMINATIONS

Ocular examinations were conducted on all animals prior to the initiation of dosing (May 17, 2000) and during study week 12 (August 11, 2000). Examinations were performed by David A. Wilkie, D.V.M., M.S., D.A.C.V.O. on May 17, 2000 and by Brian C. Gilger, D.V.M., M.S., D.A.C.V.O. on August 11, 2000. All ocular examinations were conducted using an indirect ophthalmoscope and a slit lamp biomicroscope preceded by mydriasis. The ophthalmic examination report is presented in Appendix E.

K. ANATOMIC PATHOLOGY

1. MACROSCOPIC EXAMINATION

A complete necropsy was conducted on all animals. All animals were anesthetized by isoflurane and exsanguinated. The necropsy included, but was not limited to, examination of the external surface, all orifices and the cranial, thoracic, abdominal and pelvic cavities including viscera. At the time of necropsy, the following tissues and organs were collected and preserved in 10% neutral buffered formalin except as noted:

Adrenals (2)	Lymph node
Aorta	Bronchial
Bone with marrow	Mediastinal
Femur	Mammary gland (females only)
Sternebrae	Nasal tissues ^c
Bone marrow smear (taken from femur) ^a	Ovaries with oviducts (2) ^d
Brain (forebrain, midbrain, hindbrain)	Pancreas
Cervix	Parathyroids (if present) ^e
Coagulating glands (2)	Peripheral nerve (sciatic)
Eyes with optic nerve (2) ^b	Pharynx
Exorbital lacrimal glands (2)	Pituitary
Gastrointestinal tract	Prostate
Esophagus	Salivary glands [mandibular (2)]
Stomach	Seminal vesicles (2)
Duodenum	Skeletal muscle (rectus femoris)
Jejunum	Skin
Ileum	Spinal cord (cervical, thoracic, lumbar)
Cecum	Spleen
Colon	Testes with epididymides (2) ^f and vas deferens
Rectum	Thymus
Heart	Thyroids
Kidneys (2)	Trachea
Larynx	Urinary bladder
Liver (sections of two lobes)	Uterus with vagina
Lungs [including bronchi, fixed by inflation with fixative (2)]	Gross lesions (when possible)

^a - Bone marrow smears were obtained at necropsy but not placed in formalin.

^b - Fixed in Davidson's solution.

^c - Following collection of the appropriate protocol-specified tissues, the entire head was removed and preserved. Following decalcification, six cross sections of the nasal cavities were prepared for microscopic examination in accordance with the method described by Morgan².

^d - Five sections were taken at least 100 µm apart from the inner third of each ovary from each female (all dose groups).

^e - Parathyroids were examined microscopically if in the plane of section and in all cases when a gross lesion was present.

^f - The left testis and both epididymides were fixed in Bouin's solution (left and right epididymides were individually identified) and embedded in paraffin. The right testis was fixed in Bouin's solution and embedded in plastic. PAS and hematoxylin staining were used for the testes and epididymides. Transverse sections were made for the testes and longitudinal sections were made for the epididymides.

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2. ORGAN WEIGHTS

The following organs were weighed from all animals:

Adrenals	Lungs (prior to inflation with fixative)
Brain	Ovaries
Epididymides*	Testes*
Kidneys	Thyroid (with parathyroids)**
Liver	Uterus

Paired organs were weighed together. Designated (*) organs were weighed separately and (**) organs were weighed after fixation. Organ to final body weight ratios were calculated.

3. SLIDE PREPARATION AND MICROSCOPIC EXAMINATION

Following collection of the protocol-specified tissues, the entire head was removed and preserved. Following decalcification, six cross-sections of the nasal cavities were prepared for microscopic examination in accordance with the method described by Morgan². The right testis was fixed in Bouin's solution and embedded in plastic.

After fixation, other protocol-specified tissues were trimmed according to the standard operating procedures of []

[] Trimmed tissues were processed into paraffin blocks, sectioned at five to eight microns, placed on glass microscope slides and stained with hematoxylin and eosin. PAS and hematoxylin staining were used for the testes and epididymides.

All tissues listed in Section IV.K.1. were examined from all animals in the control and 200 mg/m³ groups. The lungs, trachea, nasal tissues, liver, kidneys and gross lesions were examined microscopically from animals in the 1.0 and 15 mg/m³ groups. Based on findings observed during the initial histopathologic examination, the ovaries and the bronchial and mediastinal lymph nodes were also examined from animals in the 1.0 and 15 mg/m³ groups. Microscopic examinations

[] were performed by []

A quantitative evaluation of multiple ovarian sections (five sections per ovary) was conducted on all females from the control and 200 mg/m³ groups. This included enumeration of the total number of primordial follicles according to the methods of Bolen *et al.*³ and Bucci *et al.*⁴ Each ovarian section was also examined for other microscopic findings, including corpora lutea (all dose groups). In addition, plastic embedded, PAS/hematoxylin-stained sections of the right testis from all males in the control and 200 mg/m³ groups were examined with attention to spermatogenic stages in an attempt to identify cell loss or inappropriate cell presence in the seminiferous tubules.

L. STATISTICAL METHODS

All analyses were conducted using two-tailed tests for minimum significance levels of 5% and 1% comparing the test article-exposed groups to the air control group by sex. All means are presented with standard deviations and the numbers of sampling units used to calculate the mean. Statistical analyses were not conducted if the number of animals was two or less. Statistical tests were performed using appropriate computing devices or programs. Body weight, body weight change, food consumption, clinical laboratory values and absolute and relative organ weight values were subjected to a one-way analysis of variance (ANOVA)⁵, followed by Dunnett's Test⁶ if the ANOVA revealed statistical significance ($p < 0.05$). Clinical laboratory values for cell types that occur at a low incidence (i.e., monocytes, eosinophils and basophils) were not subjected to statistical analysis.

M. DATA RETENTION

The sponsor will have title to all documentation records, raw data, specimens or other work product generated during the performance of the

[] study. All work product including raw paper data and specimens will be retained in the Archives at [] as specified in the study protocol.

All raw data, a retention sample of the test article, and the original final report will be retained in the Archives at [] in compliance with regulatory requirements.

[]

V. RESULTS

A. CLINICAL OBSERVATIONS AND SURVIVAL

Summary Data: Tables 1, 2, 3, 4, 5

Individual Data: Table 21, Appendix F

All animals survived to the scheduled necropsy (study week 13). No test article-related clinical signs were observed.

B. BODY WEIGHTS

Summary Data: Tables 6, 7, 7A

Individual Data: Tables 22, 23

There were no test article-related changes in body weight data.

C. FOOD CONSUMPTION

Summary Data: Table 8

Individual Data: Table 24

There were no test article-related effects on food consumption. However, a single statistically significant ($p<0.05$) difference was noted in the 200 mg/m³ group females from study week 7 to 8 when compared to the control group. Since the difference was slight (2 grams), and no trends were apparent, it was not related to test article administration.

D. CLINICAL PATHOLOGY

1. HEMATOLOGY

Summary Data: Tables 9, 10, 11

Individual Data: Tables 25, 26, 27

There were no test article-related effects on hematologic parameters. However, there were some statistically significant ($p<0.05$ or $p<0.01$) differences when the treated groups were compared to the control group. Slightly increased mean APTT values were noted in the 200 mg/m³ females when compared to the control group. Although the increases were consistent with a treatment-related effect, they were not of sufficient magnitude to be biologically significant⁷. Mean MCH and

MCHC were lower in the 200 mg/m³ group females. These differences were not considered test article-related since there were no effects on red blood cell numbers, hematocrit or hemoglobin levels. No other remarkable differences were noted in hematology parameters.

2. SERUM CHEMISTRY

Summary Data: Table 12

Individual Data: Table 28

The mean serum cholesterol level was elevated in the 200 mg/m³ group females when compared to the control mean (118 vs. 71 mg/dL, statistically significant at p<0.01). Although this change may be test article-related, the magnitude of the elevation did not suggest a toxicologically significant effect.

There were no other test article-related effects on serum chemistry parameters. However, there were some additional statistically significant (p<0.05 or p<0.01) differences when compared to the control group. Mean total protein and globulin were increased in the 200 mg/m³ group females. In addition, the mean A/G ratio was decreased in the 200 mg/m³ group females. These differences were not considered test article-related since the magnitudes of the changes were relatively small and similar changes were not noted in the 200 mg/m³ group males. No other remarkable differences were noted in serum chemistry parameters.

3. SERUM HORMONES

Summary Data: Table 13

Individual Data: Table 29

Test article- and dose-related decreased mean thyroxine (total T₄) values were noted in the 15 and 200 mg/m³ group males and females and increased thyroid stimulating hormone (TSH) values were noted in the 15 and 200 mg/m³ group males and 200 mg/m³ group females.

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These differences were often statistically significant ($p<0.05$ or $p<0.01$) when compared to the control group. These changes were consistent with chemical-induced hypothyroidism, although no thyroid hormone-related clinical signs of disease or body weight effects were observed. No remarkable differences were noted for total serum T₃ levels.

E. OPHTHALMIC EXAMINATIONS

Summary Data: Tables 14, 15

Individual Data: Tables 30, 31

There were no test article-related oculopathic findings at the study week 12 evaluation.

F. ANATOMIC PATHOLOGY

1. MACROSCOPIC EXAMINATION

Summary Data: Table 16

Individual Data: Table 32

Test article-related effects at the gross necropsy examination consisted of white areas in the lungs and changes in the bronchial and mediastinal lymph nodes in the 200 mg/m³ group. White areas in the lungs were noted in 5/10 males and 5/10 females in the 200 mg/m³ group, compared to 1/10 males and 1/10 females in the control group. Firmness, enlargement and/or white discoloration of the bronchial and/or mediastinal lymph nodes of the 200 mg/m³ group males and females were consistent with the histopathologic findings of granulomatus inflammation in these lymph nodes in this group (see Section V.F.3.). There were no other remarkable findings at the gross examination.

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2. ORGAN WEIGHTS

Summary Data: Tables 17, 18

Individual Data: Tables 33, 34

Test article-related effects on organ weights consisted of increased liver and lung weights in the 200 mg/m³ group males and females. Increased mean liver weights (absolute and relative to final body weight) were noted in the 200 mg/m³ group males and females; the differences from the control group were statistically significant at p<0.01. Mean lung weights (absolute and relative to final body weight) were also increased in the 200 mg/m³ group males and females (statistically significant at p<0.01 for the females when compared to the control group).

There were no other test article-related effects on organ weights. The only additional statistically significant (p<0.01) difference from the control group was increased mean kidney weights relative to final body weight in the 200 mg/m³ females. Since there were no histopathologic lesions in the kidneys and similar findings were not noted in the 200 mg/m³ males, this difference is unlikely to be related to treatment.

3. MICROSCOPIC EXAMINATION

Summary Data: Tables 19, 20

Individual Data: Tables 32, 35

Test article-related effects noted at the histopathologic examination included alterations in the liver, lungs, and bronchial and mediastinal lymph nodes in the 200 mg/m³ group males and females. Hepatic changes were also noted in the 15 mg/m³ group animals. In addition, a potential test article-related effect was noted in the ovaries in the 200 mg/m³ group females. Centrilobular hepatocellular hypertrophy was noted in the liver of all males (10) and 6 of 10 females (severity: minimal to moderate) in the 200 mg/m³ group and 3 of 10 males and 3

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of 10 females (severity: minimal) in the 15 mg/m³ group. Thus, the incidence and severity of this finding appeared to be dose-related. Centrilobular hepatocellular hypertrophy was also noted in one control male. The microscopic finding of centrilobular hepatocellular hypertrophy was correlated with the increases in mean liver weight in the 200 mg/m³ group.

Alveolar histiocytosis and chronic active inflammation of minimal to moderate severity were noted in the lungs of all 200 mg/m³ group males and females (i.e. for 20 of 20 lungs examined). Alveolar histiocytosis consisted of clusters of macrophages with abundant foamy cytoplasm. Chronic-active inflammation in the lungs consisted of foci where there were small aggregates of mixed mononuclear and neutrophilic inflammatory cells adjacent to focally thickened alveolar septa that had prominent type 2 alveolar epithelial cells and increased interstitium. These microscopic findings were correlated with the increases in mean lung weight and gross findings (white areas) in the lungs for the 200 mg/m³ group. The occurrence of minimal alveolar histiocytosis in the lungs of some animals in the 1 and 15 mg/m³ groups was not considered test article-related since similar findings were noted in controls (males) and/or the incidences were not dose-related. The finding of minimal chronic active inflammation of the lungs in one animal in the 1.0 mg/m³ group males and in three animals (combined sexes) in the 15 mg/m³ group was also not considered to be treatment-related. Bronchial and mediastinal lymph nodes of the 200 mg/m³ group males and females had cortical aggregates of foamy macrophages (granulomatous inflammation), which was consistent with a treatment-related effect, correlated with microscopic findings and related to the lung alterations. Since this was an inhalation study, an extended

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examination of the nasal tissues (nasal levels I to VI) was performed. No test article-related changes were observed in the nasal tissues.

Three of 10 females in the 200 mg/m³ group had no corpora lutea visible in their multiple-sectioned ovaries (10 sections per animal examined qualitatively for ovarian changes), while corpora lutea were present in the ovaries of all control females. It is considered unlikely that, for female rats at approximately 20 weeks of age (at necropsy), a 30% incidence of the absence of corpora lutea would occur spontaneously. Therefore, this finding appears to be treatment-related. One of 10 females in the 1.0 mg/m³ group had remarkably few corpora lutea visible. However, this finding was not considered test article-related because corpora lutea appeared normal for all 15 mg/m³ group females (i.e., lack of a dose-response) and this low incidence of the finding could reasonably occur without treatment. In contrast to the qualitative changes for corpora lutea, the numbers of ovarian primordial follicles were similar between the control and 200 mg/m³ groups.

The extended microscopic examination of the testes did not show any test article-related effect. There was no microscopic evidence of cell loss or inappropriate cell presence in the seminiferous tubules of the testes in either the control or 200 mg/m³ group males.

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VI. DISCUSSION AND CONCLUSIONS

All animals survived to the scheduled necropsy. No toxicologically significant clinical findings were observed. There were no significant changes in body weight data or food consumption. The mean serum cholesterol level was elevated in the 200 mg/m³ group females, but this change was not considered toxicologically significant. There were no other test article-related effects on hematologic or standard serum chemistry parameters.

Test article-related decreased mean T₄ values were noted in the 15 and 200 mg/m³ group males and females and statistically significant increases in mean TSH values were noted in the 15 and 200 mg/m³ group males and 200 mg/m³ group females. No thyroid hormone-related clinical signs of disease or body weight effects were observed during the study. It is noteworthy that, in spite of the statistically significant increases in TSH levels, thyroid weights were not elevated and hyperplasia and/or hypertrophy of thyroid follicular cells were not observed microscopically. This combined with the high individual variability in TSH levels among control animals brings into question the biological significance of the statistically significant findings.

Test article-related increased mean liver weights (absolute and relative to final body weight) were noted in the 200 mg/m³ group males and females. Increased liver weights correlated with the microscopic findings in this group. A dose-related finding of centrilobular hepatocellular hypertrophy was noted in the liver of all males and 6/10 females in the 200 mg/m³ group and 3/10 males and females each in the 15 mg/m³. Centrilobular hepatocellular hypertrophy was also noted in one control male. It is probable that these changes in the treated groups represent a test article-related induction of the hepatic microsomal biotransformation function and is an adaptive response.

Mean lung weights (absolute and relative to final body weight) were increased in the 200 mg/m³ group males and females. The increase in lung weight correlated with test article-related macroscopic (white areas) and

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microscopic findings in the lungs. Alveolar histiocytosis and chronic active inflammation were noted in the lungs of all 200 mg/m³ group males and females. These animals were exposed to a high concentration of an organic (water insoluble) dust. As an element of the lung's normal clearance mechanisms, alveolar histiocytosis (increased numbers of lung macrophages) is considered to be a physiological response of the lung to inhalation of a respirable dust^{9,10}. The presence of chronic active inflammation in all animals suggests that the 200 mg/m³ concentration was too high to permit effective clearance of the test article dust over the subchronic duration of this study. At necropsy, macroscopic findings also included firmness, white discoloration and/or enlargement in the bronchial and/or mediastinal lymph nodes in the 200 mg/m³ group males and females. These findings were correlated with the histopathologic finding of granulomatous inflammation in the bronchial and/or mediastinal lymph nodes of 200 mg/m³ group animals. The presence of macrophage aggregates in the lung-associated lymph nodes is a common finding following subchronic inhalation of a high concentration of a dust, which must be cleared by lung macrophages⁹.

Based on qualitative evaluation of step sections of the ovary, three of 10 females in the 200 mg/m³ group had no corpora lutea visible, while corpora lutea were present in the ovaries of all control females. Since the absence of corpora lutea is considered to be unusual in rats at 20 weeks of age, the 30% incidence observed for this high dose level was considered possibly test-article-related. It is possible that this effect is related to the low thyroxine levels observed in females from the 200 mg/m³ group¹¹. However, other females (in this group) with similar decreases in T4 level, appeared to have normal populations of corpora lutea. The finding of remarkably few corpora lutea visible in the ovaries of 1 of 10 females in the 1.0 mg/m³ group was not considered treatment-related since corpora lutea appeared normal for all 15 mg/m³ group females (i.e., lack of a dose-response) and this low incidence of

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the finding could reasonably occur without treatment. The special extended microscopic examinations for numbers of ovarian primordial follicles and for microscopic evidence of cell loss or inappropriate cell presence in the seminiferous tubules of the testes did not reveal any test article-related effects in the 200 mg/m³ group.

Based on the decreased thyroxin levels, increased TSH levels and increased liver weights and the microscopic findings, the no-observed-effect level (NOEL) for systemic toxicity of Octabromodiphenyl Oxide was 1.0 mg/m³. The no-observed-adverse-effect level (NOAEL) was considered to be 15 mg/m³ based on the high incidence of lung inflammation and the greater than 60% decrease in thyroxine levels observed for the 200 mg/m³ group males and females.

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Study Director

4/18/01
Date

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VII. KEY PERSONNEL AND REPORT SUBMISSION

Study Supervisors:

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Report Preparation:

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4-18-01

Date

Reviewed By:

[]

[]

VII. KEY PERSONNEL AND REPORT SUBMISSION (continued)

[]

18 April 2001
Date

Approved and Submitted By:

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4-18-01
Date

Study Director

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VIII. QUALITY ASSURANCE UNIT STATEMENT

<u>Date(s) of Inspection(s)</u>	<u>Phase Inspected</u>	<u>Date(s) Findings Reported to Study Director</u>	<u>Date(s) Findings Reported to Management</u>
5/24, 25/00 6/7/00	Test Article Exposure Detailed Physicals, Body Weights, Food Weights	5/25/00 6/7/00	6/29/00 7/31/00
7/11/00	Animal Care/Equipment	7/11/00	8/31/00
8/23/00	Blood Collection/Analysis	8/23/00	9/27/00
8/23/00	Necropsy	8/23/00	9/27/00
9/25/00	Trimming of Tissues	9/25/00	10/30/00
12/20, 21/00, 1/12/01	Study Records (I-1)	1/15/01	2/28/01
12/28/00, 1/12/01	Study Records (N-1)	1/15/01	2/28/01
12/27/00, 1/23/01	Study Records (C-1 through C-3)	1/24/01	2/28/01
12/22, 23, 30, 31/00, 1/1, 19, 23/01	Study Records (Ex-2 through Ex-4)	1/24/01	2/28/01
12/29/00, 1/2, 18/01	Study Records (Ex-1)	1/24/01	2/28/01
1/4, 24/01	Study Records (H-1)	1/24/01	2/28/01
1/22, 24/01	Study Records (P-1)	1/24/01	2/28/01
3/11, 14-16, 21/01	Draft Report (Inhalation Appendix)	3/21/01	4/18/01
2/17, 25, 3/10, 11, 16, 17, 19, 21-23/01	Draft Report (without Inhalation Appendix)	3/23/01	4/18/01
3/23/01	Study Records (H-2)	3/23/01	4/18/01

This study was conducted and inspected in accordance with the Laboratory Practice Regulations, the standard operating procedures of [] and the sponsor's protocol and protocol amendment(s) with the following exception. The data presented in Appendix A are the responsibility of the sponsor. Quality Assurance findings, derived from the inspections during the conduct of the study and from the inspections of the raw data and draft report, are documented and have been reported to the study director. A status report is submitted to management monthly.

This report accurately reflects the data generated during the study. The methods and procedures used in the study were those specified in the protocol, its amendments and the standard operating procedures of []

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The raw data, the retention sample(s), if applicable, and the final report will be stored in the Archives at [] or another location specified by the sponsor.

Report Audited By:

[]

4/18/01

Date

Report Reviewed By:

[]

4/18/01

Date

[]

IX. REFERENCES

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X. DEVIATIONS FROM THE PROTOCOL

This study was conducted in accordance with the protocol and protocol amendments except for the following.

1. Section IV.B.4. On May 30, 2000 (study day 6), the chart recorder for exposure chamber no. 2 (1.0 mg/m^3) was recording below the normal concentration level. This situation was caused by an obstruction in the scraper head which stopped flow through the Wright Dust Feeder for approximately 85 minutes. The gravimetric sample collected during the sampling period was calculated using a duration time of 90 minutes instead of 175 minutes. The resulting concentration for the 90 minute generation/sampling period was calculated to be 0.5 mg/m^3 .
2. Section IV.C. Animals were 37 days old at receipt instead of the minimum of 42 days (6 to 7 weeks).
3. Section IV.F. Temperature and relative humidity was inadvertently not recorded on July 4, 2000 (study day 41).
4. Section IV.H.1. On June 1, 2000 (study day 8), the pre-exposure examination was inadvertently conducted in addition to the detailed physical examination.
5. Section IV.H.1. On non-exposure days, July 29, 2000 (study day 66) and August 12, 13 and 19, 2000 (study days 80, 81 and 87, respectively), the daily clinical observations were performed in the afternoon.
6. Section IV.I. On August 23, 2000 (study day 91), animals were inadvertently placed into metabolism cages for urine collection. Thus, a record of fasting was inadvertently not documented.
7. Section IV.K.3. The left thyroid gland for 200 mg/m^3 group female no. 2073 was found missing during tissue trimming.
8. Section IV.K.3. The thymus gland for 200 mg/m^3 group male no. 2033 was inadvertently lost at necropsy.

[] These deviations from the protocol did not impact the scientific validity,
integrity or objective of the study.

[] 
Date

Study Director

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A 90-Day Inhalation Toxicity
Study of Octabromodiphenyl Oxide in Albino Rats

TABLES 1 - 35

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SUMMARY OF SURVIVAL AND DISPOSITION

PAGE 1

GROUP :	1			2			3			4			
	WEEK	LIVE	FD	EE	SE		LIVE	FD	EE	SE	LIVE	FD	EE
0	10	0	0	0			10	0	0		10	0	0
1	10	0	0	0			10	0	0		10	0	0
2	10	0	0	0			10	0	0		10	0	0
3	10	0	0	0			10	0	0		10	0	0
4	10	0	0	0			10	0	0		10	0	0
5	10	0	0	0			10	0	0		10	0	0
6	10	0	0	0			10	0	0		10	0	0
7	10	0	0	0			10	0	0		10	0	0
8	10	0	0	0			10	0	0		10	0	0
9	10	0	0	0			10	0	0		10	0	0
10	10	0	0	0			10	0	0		10	0	0
11	10	0	0	0			10	0	0		10	0	0
12	10	0	0	0			10	0	0		10	0	0
13	0	0	0	10			0	0	10		0	0	10

WEEK = WEEK OF STUDY

FD = FOUND DEAD

EE = EUTHANIZED IN EXTREMIS

SE = SCHEDULED EUTHANASIA

1- 0 MG/M3 2- 1.0 MG/M3 3- 15 MG/M3 4- 200 MG/M3

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TABLE 1
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SUMMARY OF SURVIVAL AND DISPOSITION

GROUP :	1			2			3			4			
	WEEK	LIVE	FD	EE	SE	LIVE	FD	EE	SE	LIVE	FD	EE	SE
0	10	0	0	0	0	10	0	0	0	10	0	0	0
1	10	0	0	0	0	10	0	0	0	10	0	0	0
2	10	0	0	0	0	10	0	0	0	10	0	0	0
3	10	0	0	0	0	10	0	0	0	10	0	0	0
4	10	0	0	0	0	10	0	0	0	10	0	0	0
5	10	0	0	0	0	10	0	0	0	10	0	0	0
6	10	0	0	0	0	10	0	0	0	10	0	0	0
7	10	0	0	0	0	10	0	0	0	10	0	0	0
8	10	0	0	0	0	10	0	0	0	10	0	0	0
9	10	0	0	0	0	10	0	0	0	10	0	0	0
10	10	0	0	0	0	10	0	0	0	10	0	0	0
11	10	0	0	0	0	10	0	0	0	10	0	0	0
12	10	0	0	0	0	10	0	0	0	10	0	0	0
13	0	0	0	10	0	0	0	0	10	0	0	0	10

WEEK = WEEK OF STUDY FD = FOUND DEAD EE = EUTHANIZED IN EXTREMIS SE = SCHEDULED EUTHANASIA

1-

1 MG/M3

2-

1.0 MG/M3

3-

15 MG/M3

4-

200 MG/M3

TABLE 2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

	M A L E			
	05-24-00 TO 08-24-00			
	1	2	3	4
NORMAL				
-NO SIGNIFICANT CLINICAL OBSERVATIONS				
DISPOSITION				
-PRIMARY NECROPSY (INTERVAL 13)	124/10	123/10	94/10	104/10
BODY/INTEGUMENT				
-HAIR LOSS FORELIMB (S)	16/ 2	16/ 2	10/ 2	17/ 3
-HAIR LOSS FACIAL AREA	0/ 0	0/ 0	0/ 0	1/ 1
-MOIST ALOPECIA VENTRAL NECK	0/ 0	0/ 0	3/ 1	0/ 0
-HAIR LOSS VENTRAL NECK	0/ 0	0/ 0	3/ 1	0/ 0
EYES/EARS/NOSE				
-DRIED RED MATERIAL AROUND LEFT EYE	0/ 0	0/ 0	9/ 3	3/ 2
-DRIED RED MATERIAL AROUND RIGHT EYE	0/ 0	0/ 0	1/ 1	0/ 0
-RED DISCHARGE LEFT EYE	0/ 0	0/ 0	2/ 1	1/ 1
-RED DISCHARGE RIGHT EYE	0/ 0	0/ 0	1/ 1	0/ 0
-CLEAR DISCHARGE LEFT EYE	0/ 0	0/ 0	0/ 0	3/ 2
EXCRETA				
-SOFT FECES	0/ 0	3/ 1	0/ 0	1/ 1
-DRIED BROWN MATERIAL ANOGENITAL AREA	0/ 0	1/ 1	0/ 0	1/ 1
1- 0 MG/M3 2- 1.0 MG/M3 3- 15 MG/M3 4- 200 MG/M3				

TABLE 2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

	M A L E			
	05-24-00 TO 08-24-00			
	1	2	3	4
EXCRETA				
-DECREASED DEFECATION	0/ 0	0/ 0	0/ 0	1/ 1
BODY/INTEG				
-SCABBING FORELIMB(S)	1/ 1	0/ 0	0/ 0	1/ 1
-SCABBING END OF TAIL	0/ 0	0/ 0	0/ 0	1/ 1
-SCABBING VENTRAL NECK	0/ 0	0/ 0	1/ 1	0/ 0
SPECIAL II				
-UPPER INCISOR (S) BROKEN	0/ 0	0/ 0	6/ 2	7/ 2
-UPPER INCISOR (S) MALALIGNED	0/ 0	0/ 0	17/ 3	13/ 2
-UPPER INCISOR (S) LONG, TRIMMED	0/ 0	0/ 0	6/ 3	1/ 1
-LOWER INCISOR (S) LONG, TRIMMED	0/ 0	0/ 0	21/ 4	13/ 3
-LOWER INCISOR (S) BROKEN	0/ 0	0/ 0	1/ 1	1/ 1
-UPPER INCISOR (S) MISSING	0/ 0	0/ 0	5/ 1	1/ 1
1- 0 MG/M3	2-	1.0 MG/M3	3-	15 MG/M3
			4-	200 MG/M3

TABLE 2 (DETAILED PHYSICAL EXAMINATIONS/DISPOSITIONS)
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

F E M A L E			
TABLE RANGE: GROUP:	1	05-24-00 TO 08-24-00	2
NORMAL			3
-NO SIGNIFICANT CLINICAL OBSERVATIONS			4
DISPOSITION	135/10	136/10	131/10
-PRIMARY NECROPSY (INTERVAL 13)	10/10	10/10	10/10
BODY/INTEGUMENT			
-HAIR LOSS FORELIMB (S)	5/ 1	0/ 0	7/ 1
-HAIR LOSS FACIAL AREA	0/ 0	0/ 0	2/ 1
-HAIR LOSS DORSAL NECK	0/ 0	1/ 1	0/ 0
SPECIAL II			
-UPPER INCISOR (S) MALALIGNED	0/ 0	2/ 1	0/ 0
-LOWER INCISOR (S) LONG, TRIMMED	0/ 0	2/ 1	0/ 0
-LOWER INCISOR (S) BROKEN	0/ 0	0/ 0	0/ 0
-DIGIT (S) MISSING RIGHT FORELIMB	0/ 0	0/ 0	0/ 0
1- 0 MG/M3	2-	1.0 MG/M3	3- 15 MG/M3 4- 200 MG/M3
			6/ 1

PCSUV4.0
 03/26/2001
 R:03/26/2001

TABLE 3 (PRIOR TO EXPOSURE)
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

	M A L E			
	05-24-00 TO 08-23-00			
TABLE RANGE:	1	2	3	4
GROUP:				
EXCRETA				
-SOFT FECES	1/ 1	7/ 2	0/ 0	0/ 0
-DRIED RED MATERIAL UROGENITAL AREA	0/ 0	0/ 0	1/ 1	0/ 0
1- 0 MG/M3	2- 1.0 MG/M3	3- 15 MG/M3	4- 200 MG/M3	

TABLE 3 (PRIOR TO EXPOSURE)

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 2

----- F E M A L E -----

TABLE RANGE:

GROUP:

1

2

3

4

THERE WERE NO SIGNIFICANT CLINICAL FINDINGS NOTED PRIOR TO EXPOSURE

1- 0 MG/M3 2- 1.0 MG/M3 3- 15 MG/M3 4- 200 MG/M3

PCSUv4.0
03/26/2001
R:03/26/2001

TABLE 4 (IMMEDIATELY FOLLOWING EXPOSURE)
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

	M A L E			
TABLE RANGE:	05-24-00 TO 08-23-00			
GROUP:	1	2	3	4
EXCRETA				
-SOFT FECES				
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3	8 / 4
				8 / 6

TABLE 4 (IMMEDIATELY FOLLOWING EXPOSURE)
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

F E M A L E				
TABLE RANGE:				
GROUP:				
EXCRETA				
-SOFT FECES	0 / 0	1 / 1	0 / 0	1 / 1
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3	
				PCSDv4.0
				11/21/2000

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

PAGE 1

		M A L E			
TABLE RANGE:		05-27-00 TO 08-20-00			
GROUP:		1	2	3	4
EYES/EARS/NOSE					
-DRILLED RED MATERIAL AROUND LEFT EYE		0/ 0	0/ 0	2/ 1	3/ 2
-DRILLED RED MATERIAL AROUND RIGHT EYE		0/ 0	0/ 0	1/ 1	0/ 0
1- 0 MG/M3	2- 1.0 MG/M3	3- 15 MG/M3	4- 200 MG/M3		

TABLE 5 (NON-EXPOSURE DAYS)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SUMMARY OF CLINICAL FINDINGS: TOTAL OCCURRENCE/NO. OF ANIMALS

- - - F E M A L E - - -

TABLE RANGE:

GROUP:

THERE WERE NO SIGNIFICANT CLINICAL FINDINGS ON NON-EXPOSURE DAYS

1-	0 MG/M3	2-	1.0 MG/M3	3-	15 MG/M3	4-	200 MG/M3

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11/21/2000

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 BODY WEIGHTS (GRAMS) - SUMMARY OF MEANS

WEEK	GROUP:	M A L E			200 MG/M3		
		0 MG/M3	1.0 MG/M3	15 MG/M3	180.	16.2	19.2
-1	MEAN	180.	182.	180.	182.	16.7	182.
	S.D.	12.7	11.7	16.2	16.2	16.7	16.7
	N	10	10	10	10	10	10
0	MEAN	233.	234.	233.	234.	233.	233.
	S.D.	16.1	18.2	18.2	18.2	19.2	19.2
	N	10	10	10	10	10	10
1	MEAN	292.	289.	291.	291.	288.	288.
	S.D.	24.3	24.6	20.1	20.1	29.4	29.4
	N	10	10	10	10	10	10
2	MEAN	323.	316.	311.	311.	314.	314.
	S.D.	27.9	26.4	29.7	29.7	24.3	24.3
	N	10	10	10	10	10	10
3	MEAN	347.	345.	337.	337.	347.	347.
	S.D.	28.6	27.8	25.7	25.7	34.6	34.6
	N	10	10	10	10	10	10

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
BODY WEIGHTS (GRAMS) - SUMMARY OF MEANS

WEEK	GROUP:	M A L E			200 MG/M3		
		0 MG/M3	1.0 MG/M3	15 MG/M3	0 MG/M3	1.0 MG/M3	15 MG/M3
4	MEAN	369.	371.	376.	367.	376.	376.
	S.D.	33.5	28.9	23.1	40.1		
	N	10	10	10	10	10	10
5	MEAN	390.	390.	383.	391.	391.	391.
	S.D.	33.8	30.5	23.0	39.8	39.8	39.8
	N	10	10	10	10	10	10
6	MEAN	405.	407.	397.	408.	408.	408.
	S.D.	34.9	31.4	25.4	41.3	41.3	41.3
	N	10	10	10	10	10	10
7	MEAN	419.	417.	406.	421.	421.	421.
	S.D.	36.5	33.9	22.4	41.5	41.5	41.5
	N	10	10	10	10	10	10
8	MEAN	434.	431.	410.	434.	434.	434.
	S.D.	38.0	37.2	33.1	41.0	41.0	41.0
	N	10	10	10	10	10	10

None significantly different from control group

TABLE 6
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
BODY WEIGHTS (GRAMS) - SUMMARY OF MEANS

PAGE 3

WEEK	GROUP:	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
9		450.	450.	10	443.	37.6	10	428.	28.7	10	442.	42.9	10
	MEAN	38.7			37.6			28.7			44.6		
	S.D.				10			10			48.6		
	N										10		
10		459.	459.	10	450.	35.8	10	437.	32.6	10	448.		
	MEAN	41.8			35.8			32.6			48.6		
	S.D.				10			10			10		
	N												
11		467.	467.	10	456.	35.8	10	447.	32.4	10	461.		
	MEAN	42.5			35.8			32.4			47.5		
	S.D.				10			10			10		
	N												
12		476.	476.	10	465.	37.0	10	449.	35.3	10	475.		
	MEAN	42.8			37.0			35.3			51.0		
	S.D.				10			10			10		
	N												
13		484.	475.	10	484.	44.3	10	458.	38.7	10	482.		
	MEAN	44.3			44.3			38.7			50.8		
	S.D.				10			10			10		
	N												

None significantly different from control group

TABLE 6
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
BODY WEIGHTS (GRAMS) - SUMMARY OF MEANS

WEEK	GROUP:	0 MG/M3			1.0 MG/M3			F E M A L E			15 MG/M3			200 MG/M3		
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
-1		155.			152.			155.			152.			152.		
0	MEAN	180.			179.			180.			180.			180.		
	S.D.	11.0		10	9.6		10	10.2		10	10.3		10	10.3		10
	N															
1	MEAN	217.			212.			213.			212.			212.		
	S.D.	14.2		10	11.6		10	13.0		10	13.3		10	13.3		10
	N															
2	MEAN	232.			223.			225.			224.			224.		
	S.D.	15.7		10	13.6		10	17.7		10	16.3		10	16.3		10
	N															
3	MEAN	246.			241.			244.			237.			237.		
	S.D.	17.8		10	17.6		10	16.2		10	13.8		10	13.8		10
	N															

None significantly different from control group

TABLE 6
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
BODY WEIGHTS (GRAMS) - SUMMARY OF MEANS

WEEK	GROUP:	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
4		264.	16.9	10	254.	20.1	10	258.	17.3	10	252.	15.8	10
5		274.	15.6	10	264.	20.8	10	269.	17.9	10	262.	17.0	10
6		282.	16.7	10	273.	19.9	10	276.	20.3	10	269.	19.1	10
7		284.	17.1	10	278.	22.6	10	282.	20.3	10	270.	19.0	10
8		291.	19.5	10	284.	23.0	10	288.	22.2	10	274.	18.6	10

None significantly different from control group

TABLE 6
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
BODY WEIGHTS (GRAMS) - SUMMARY OF MEANS

WEEK	GROUP:	F E M A L E			200 MG/M3
		0 MG/M3	1.0 MG/M3	15 MG/M3	
9	MEAN	299.	287.	294.	282.
	S.D.	16.9	22.4	22.4	19.6
	N	10	10	10	10
10	MEAN	301.	292.	297.	282.
	S.D.	17.9	23.2	24.9	20.2
	N	10	10	10	10
11	MEAN	306.	296.	302.	286.
	S.D.	19.3	24.8	26.5	21.4
	N	10	10	10	10
12	MEAN	308.	300.	307.	289.
	S.D.	18.0	25.2	26.4	24.3
	N	10	10	10	10
13	MEAN	313.	303.	309.	294.
	S.D.	17.3	24.3	29.3	22.9
	N	10	10	10	10

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
BODY WEIGHT GAINS (GRAMS) - SUMMARY OF MEANS

PAGE 1

WEEK	GROUP:	0 MG/M3			M A L E			200 MG/M3		
				1.0 MG/M3			15 MG/M3			200 MG/M3
-1 TO 0	MEAN	53.		52.			53.			51.
	S.D.	5.8		7.3			4.6			4.6
	N	10		10			10			10
0 TO 1	MEAN	58.		55.			58.			55.
	S.D.	9.9		11.1			6.9			16.4
	N	10		10			10			10
1 TO 2	MEAN	31.		27.			20.			26.
	S.D.	6.9		7.2			14.9			8.0
	N	10		10			10			10
2 TO 3	MEAN	24.		29.			26.			34.
	S.D.	5.5		3.7			8.7			12.8
	N	10		10			10			10
3 TO 4	MEAN	23.		26.			29.			28.
	S.D.	11.9		5.9			6.3			8.3
	N	10		10			10			10

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
BODY WEIGHT GAINS (GRAMS) - SUMMARY OF MEANS

WEEK	GROUP:	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
		M A L E			F			M A L E			F		
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
4 TO 5	MEAN	21.			19.			16.			15.		
4 TO 5	S.D.	4.9			4.1			6.9			15.8		
4 TO 5	N	10			10			10			10		
5 TO 6	MEAN	16.			17.			14.			17.		
5 TO 6	S.D.	7.2			4.0			7.4			6.4		
5 TO 6	N	10			10			10			10		
6 TO 7	MEAN	14.			11.			8.			13.		
6 TO 7	S.D.	4.1			5.0			18.7			8.4		
6 TO 7	N	10			10			10			10		
7 TO 8	MEAN	15.			14.			4.			14.		
7 TO 8	S.D.	5.3			5.9			18.1			4.0		
7 TO 8	N	10			10			10			10		
8 TO 9	MEAN	16.			11.			18.			8.		
8 TO 9	S.D.	6.0			5.5			15.4			16.6		
8 TO 9	N	10			10			10			10		

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
BODY WEIGHT GAINS (GRAMS) - SUMMARY OF MEANS

GROUP:	WEEK	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
					M A L E								
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
9 TO 10		8.			8.			9.			6.		
	MEAN	4.3		10	5.0		10	6.9		10	18.5		10
	S.D.												
	N												
10 TO 11		9.			5.			10.			13.		
	MEAN	5.4		10	7.5		10	7.0		10	11.2		10
	S.D.												
	N												
11 TO 12		9.			9.			10.			14.		
	MEAN	3.4		10	7.5		10	12.5		10	8.1		10
	S.D.												
	N												
12 TO 13		8.			10.			9.			7.		
	MEAN	5.8		10	4.9		10	11.1		10	7.4		10
	S.D.												
	N												

None significantly different from control group

TABLE 7
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
BODY WEIGHT GAINS (GRAMS) - SUMMARY OF MEANS

WEEK	GROUP:	F E M A L E			200 MG/M3		
		0 MG/M3	1.0 MG/M3	15 MG/M3	0 MG/M3	1.0 MG/M3	15 MG/M3
-1 TO 0	MEAN	26.	27.	25.	27.	25.	27.
	S.D.	4.1	5.0	3.3	4.2	3.3	4.2
	N	10	10	10	10	10	10
0 TO 1	MEAN	37.	33.	33.	32.	32.	32.
	S.D.	7.2	9.3	7.3	9.4	7.3	9.4
	N	10	10	10	10	10	10
1 TO 2	MEAN	15.	11.	12.	12.	12.	12.
	S.D.	8.1	3.1	7.2	11.2	7.2	11.2
	N	10	10	10	10	10	10
2 TO 3	MEAN	15.	18.	18.	13.	13.	13.
	S.D.	5.7	6.7	9.4	7.6	9.4	7.6
	N	10	10	10	10	10	10
3 TO 4	MEAN	18.	14.	15.	15.	15.	15.
	S.D.	4.6	7.3	5.6	6.9	5.6	6.9
	N	10	10	10	10	10	10

None significantly different from control group

TABLE 7
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
BODY WEIGHT GAINS (GRAMS) - SUMMARY OF MEANS

WEEK	GROUP:	F E M A L E			200 MG/M3		
		0 MG/M3	1.0 MG/M3	15 MG/M3	0 MG/M3	1.0 MG/M3	15 MG/M3
4 TO 5	MEAN	10.	10.	10.	10.	6.0	10.
	S.D.	5.3	5.0	5.0		5.5	
	N	10	10	10		10	
5 TO 6	MEAN	8.	9.	8.	6.	6.	
	S.D.	5.2	7.7	6.8		4.8	
	N	10	10	10		10	
6 TO 7	MEAN	2.	6.	6.	2.		
	S.D.	5.9	5.8	5.0		2.7	
	N	10	10	10		10	
7 TO 8	MEAN	7.	6.	6.	6.	3.	
	S.D.	6.7	7.1	5.5		5.6	
	N	10	10	10		10	
8 TO 9	MEAN	7.	3.	6.	8.		
	S.D.	5.7	6.8	4.2		5.1	
	N	10	10	10		10	

None significantly different from control group

TABLE 7
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
BODY WEIGHT GAINS (GRAMS) - SUMMARY OF MEANS

GROUP:	WEEK	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
		F E M A L E			M A L E			F E M A L E			M A L E		
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
9 TO 10		2.	5.	1.	4.4	6.9	6.2	6.	4.8	10	4.8	10	10
	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	
10 TO 11		6.	4.	10	5.1	7.5	5.5	6.	4.	10	6.2	10	10
	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	
11 TO 12		1.	4.	10	6.0	9.0	3.5	5.	3.	10	6.1	10	10
	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	
12 TO 13		5.	3.	10	4.5	3.3	6.2	2.	5.	10	6.1	10	10
	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	

None significantly different from control group

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TABLE 7A
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SUMMARY OF BODY WEIGHT CHANGES FROM INTERVAL 0 (GRAMS)

WEEK	GROUP:	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
0 TO 1	MEAN	58.			55.			58.			55.		
	S.D.	9.9			11.1			6.9			16.4		
	N	10			10			10			10		
0 TO 2	MEAN	89.			82.			78.			80.		
	S.D.	13.9			14.8			19.4			13.3		
	N	10			10			10			10		
0 TO 3	MEAN	113.			111.			104.			114.		
	S.D.	15.9			15.2			17.9			21.0		
	N	10			10			10			10		
0 TO 4	MEAN	136.			137.			133.			143.		
	S.D.	24.4			17.4			17.4			26.5		
	N	10			10			10			10		
0 TO 5	MEAN	157.			156.			149.			157.		
	S.D.	24.8			18.3			20.4			29.4		
	N	10			10			10			10		

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SUMMARY OF BODY WEIGHT CHANGES FROM INTERVAL 0 (GRAMS)

WEEK	GROUP:	0 MG/M3			M A L E			15 MG/M3			200 MG/M3		
					1.0 MG/M3								
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
0 TO 6	MEAN	172.	18.4	10	173.	18.4	10	164.	25.2	10	175.	30.9	10
0 TO 6	S.D.	27.7											
0 TO 6	N	10			10			10			10		
0 TO 7	MEAN	186.	29.0	10	184.	22.1	10	172.	31.4	10	187.	30.8	10
0 TO 7	S.D.												
0 TO 7	N	10			10			10			10		
0 TO 8	MEAN	201.	31.1	10	198.	25.6	10	176.	45.9	10	201.	30.7	10
0 TO 8	S.D.												
0 TO 8	N	10			10			10			10		
0 TO 9	MEAN	217.	31.0	10	209.	27.7	10	195.	37.5	10	209.	30.3	10
0 TO 9	S.D.												
0 TO 9	N	10			10			10			10		
0 TO 10	MEAN	225.	33.1	10	217.	26.4	10	204.	41.2	10	215.	36.3	10
0 TO 10	S.D.												
0 TO 10	N	10			10			10			10		

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SUMMARY OF BODY WEIGHT CHANGES FROM INTERVAL, 0 (GRAMS)

GROUP:	WEEK	0 MG/M3			M A L E			200 MG/M3		
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
0 TO 11		234.	213.	10	222.	27.7	10	213.	39.0	10
		33.2								
		10			10					
0 TO 12		243.	231.	10	231.	27.1	10	215.	43.8	10
		33.4								
		10			10					
0 TO 13		250.	241.	10	225.	25.6	10	249.	44.9	10
		34.3								
		10			10					

None significantly different from control group

TABLE 7A
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SUMMARY OF BODY WEIGHT CHANGES FROM INTERVAL 0 (GRAMS)

GROUP:		0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
WEEK	0 TO 1	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
0 TO 2		52.	4.4.	10	37.	9.3	10	33.	7.3	10	32.	9.4	10
0 TO 3		52.	8.2	10	37.	9.3	10	44.	11.3	10	46.	11.0	10
0 TO 4		66.	10.7	10	66.	15.6	10	62.	13.6	10	64.	13.6	10
0 TO 5		84.	11.2	10	84.	17.6	10	75.	17.6	10	79.	16.0	10
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SUMMARY OF BODY WEIGHT CHANGES FROM INTERVAL 0 (GRAMS)

GROUP:				0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
				F E M A L E											
WEEK	0 TO	6	MEAN	94.	97.	97.	94.	102.	13.2	15.5	18.6	103.	103.	103.	
			S.D.	1.0	1.0	1.0	1.0	1.0	N	N	N	10	10	10	
0 TO	7	MEAN	104.	99.	102.	102.	104.	12.4	12.4	18.2	20.5	103.	103.	103.	
		S.D.	1.0	1.0	1.0	1.0	1.0	N	N	N	N	10	10	10	
0 TO	8	MEAN	111.	105.	108.	108.	111.	14.7	14.7	18.3	22.1	103.	103.	103.	
		S.D.	1.0	1.0	1.0	1.0	1.0	N	N	N	N	10	10	10	
0 TO	9	MEAN	119.	108.	114.	114.	119.	12.3	12.3	16.4	21.7	103.	103.	103.	
		S.D.	1.0	1.0	1.0	1.0	1.0	N	N	N	N	10	10	10	
0 TO	10	MEAN	121.	113.	117.	117.	121.	12.5	12.5	18.7	26.0	103.	103.	103.	
		S.D.	1.0	1.0	1.0	1.0	1.0	N	N	N	N	10	10	10	

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SUMMARY OF BODY WEIGHT CHANGES FROM INTERVAL 0 (GRAMS)

		GROUP:			F E M A L E			M A L E		
		0 MG/M3			1.0 MG/M3			200 MG/M3		
WEEK	0 TO 11	MEAN	126.		117.		123.		106.	
		S.D.	14.5		20.8		26.7		17.2	
		N	10		10		10		10	
0 TO 12		MEAN	128.		121.		127.		110.	
		S.D.	12.9		22.3		27.7		20.8	
		N	10		10		10		10	
0 TO 13		MEAN	133.		124.		130.		114.	
		S.D.	13.6		21.4		30.5		19.2	
		N	10		10		10		10	

None significantly different from control group

TABLE 8
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
WEEKLY FOOD CONSUMPTION (GRAMS/ANIMAL/DAY) - SUMMARY OF MEANS

GROUP:	0 MG/M3			M A L E			15 MG/M3			200 MG/M3		
WEEK -1 TO 0	MEAN	24.		MEAN	24.		MEAN	24.		MEAN	24.	
	S.D.	1.5		S.D.	2.3		S.D.	1.8		S.D.	1.3	
	N	10		N	10		N	10		N	10	
0 TO 1	MEAN	23.		MEAN	23.		MEAN	23.		MEAN	23.	
	S.D.	2.0		S.D.	2.0		S.D.	1.9		S.D.	2.3	
	N	10		N	10		N	10		N	10	
1 TO 2	MEAN	24.		MEAN	23.		MEAN	23.		MEAN	24.	
	S.D.	2.6		S.D.	2.1		S.D.	2.2		S.D.	2.0	
	N	10		N	9		N	10		N	10	
2 TO 3	MEAN	24.		MEAN	25.		MEAN	24.		MEAN	26.	
	S.D.	1.7		S.D.	2.2		S.D.	2.0		S.D.	2.8	
	N	10		N	10		N	10		N	10	
3 TO 4	MEAN	24.		MEAN	25.		MEAN	24.		MEAN	26.	
	S.D.	2.1		S.D.	2.3		S.D.	2.0		S.D.	2.8	
	N	10		N	10		N	10		N	10	

None significantly different from control group

TABLE 8
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
WEEKLY FOOD CONSUMPTION (GRAMS/ANIMAL/DAY) - SUMMARY OF MEANS

GROUP:	WEEK	4 TO 5	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
			MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
5 TO 6			25.	2.2	10	25.	1.7	10	25.	2.1	10	25.	3.6	10
6 TO 7			25.	2.1	10	25.	1.5	10	25.	2.0	10	25.	2.4	10
7 TO 8			25.	1.6	10	25.	1.9	10	24.	3.0	10	25.	2.4	10
8 TO 9			26.	2.0	10	25.	2.0	10	23.	4.7	10	25.	3.7	10

None significantly different from control group

TABLE 8
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
WEEKLY FOOD CONSUMPTION (GRAMS/ANIMAL/DAY) - SUMMARY OF MEANS

GROUP:	WEEK	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
9 TO 10		26.	2.0	10	25.	1.8	10	25.	2.5	10	25.	3.2	10
10 TO 11		26.	1.6	10	25.	2.0	10	25.	2.0	10	26.	3.1	10
11 TO 12		26.	1.5	10	26.	3.0	10	25.	3.0	10	26.	3.7	10
12 TO 13		27.	1.8	10	27.	1.5	10	25.	2.6	10	27.	3.1	10

None significantly different from control group

TABLE 8
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
WEEKLY FOOD CONSUMPTION (GRAMS/ANIMAL/DAY) - SUMMARY OF MEANS

		GROUP:			0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
					F E M A L E											
WEEK	-1 TO 0				MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
0 TO 1					18.	1.2	10	18.	1.1	10	18.	0.7	10	18.	1.5	10
1 TO 2					19.	1.0	10	19.	1.5	10	19.	3.1	10	19.	2.6	10
2 TO 3					19.	1.1	10	19.	1.6	10	19.	1.2	10	19.	2.1	10
3 TO 4					20.	1.6	8	21.	2.3	10	21.	2.5	10	20.	3.3	10

None significantly different from control group

TABLE 8
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
WEEKLY FOOD CONSUMPTION (GRAMS/ANIMAL/DAY) - SUMMARY OF MEANS

WEEK	4 TO 5	GROUP:	F E M A L E			15 MG/M3	200 MG/M3
			0 MG/M3	1.0 MG/M3			
		MEAN	20.	20.		21.	19.
		S.D.	1.1	1.5		1.2	1.8
		N	10	10		10	10
5 TO 6		MEAN	20.	20.		20.	19.
		S.D.	1.2	1.6		1.5	2.1
		N	10	10		10	10
6 TO 7		MEAN	20.	19.		20.	19.
		S.D.	1.3	1.6		1.4	1.7
		N	10	10		10	10
7 TO 8		MEAN	20.	20.		20.	18.*
		S.D.	1.6	1.8		1.2	1.5
		N	10	10		10	10
8 TO 9		MEAN	20.	19.		20.	19.
		S.D.	1.5	2.2		1.1	1.9
		N	10	10		10	10

* = Significantly different from the control group at 0.05 using Dunnett's test

TABLE 8
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
WEEKLY FOOD CONSUMPTION (GRAMS/ANIMAL/DAY) - SUMMARY OF MEANS

GROUP:	WEEK	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
9 TO 10		20.			20.			20.			20.		
		1.3		10	1.8		10	1.7		10	1.9		10
10 TO 11		21.			20.			21.			19.		
		1.2		10	1.5		10	1.4		10	2.0		10
11 TO 12		20.			20.			20.			19.		
		1.4		10	2.1		10	1.5		10	2.0		10
12 TO 13		21.			20.			21.			20.		
		1.3		10	1.9		10	1.9		10	1.8		10

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HEMATOLOGY VALUES -- SUMMARY OF MEANS

ANALYSIS	GROUP:	M A L E			200 MG/M3		
		0 MG/M3	1.0 MG/M3		15 MG/M3		200 MG/M3
WHITE CELL (thous./uL)							
MEAN		9.9		8.1		8.8	
S.D.		1.68		2.88		1.75	
N		10		9		10	
RED CELLS (mil/uL)							
MEAN		8.52		8.31		8.54	
S.D.		0.431		0.384		0.320	
N		10		9		10	
HEMOGLOBIN (g/dL)							
MEAN		15.8		15.6		15.9	
S.D.		0.82		0.65		0.46	
N		10		9		10	
HEMATOCRIT (%)							
MEAN		43.6		42.9		43.6	
S.D.		2.32		2.07		1.40	
N		10		9		10	
MCV (fL)							
MEAN		51.2		51.6		51.1	
S.D.		1.49		1.05		0.88	
N		10		9		10	

ug = PICOGRAMS,

g/dL = GRAMS/DECILITER, thous./uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER,

fL = FEMTOLITERS

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HEMATOLOGY VALUES - SUMMARY OF MEANS

ANALYSIS	GROUP:	0 MG/M3			M A L E			15 MG/M3			200 MG/M3		
		MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
MCH (uug)		18.5			18.8			18.6			18.3		
	MEAN	18.5			18.8			18.6			18.3		
	S.D.	0.78			0.49			0.23			0.66		
	N	10			9			10			10		
MCHC (g/dL)		36.2			36.3			36.4			36.1		
	MEAN	36.2			36.3			36.4			36.1		
	S.D.	0.73			0.48			0.43			0.49		
	N	10			9			10			10		
PLATELET (thous/uL)		1343			1370.			1277.			1342.		
	MEAN	1343.			1370.			1277.			1342.		
	S.D.	78.2			352.9			137.2			195.8		
	N	10			9			10			10		
PROTIME (seconds)		15.2			15.0			15.6			17.2		
	MEAN	15.2			15.0			15.6			17.2		
	S.D.	1.71			1.32			1.65			3.03		
	N	10			9			9			10		
APTT (seconds)		18.1			18.8			19.1			20.8		
	MEAN	18.1			18.8			19.1			20.8		
	S.D.	4.40			2.90			3.31			5.44		
	N	10			9			9			10		

g/dL = GRAMS/DECILITER, thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, uug = PICOGRAMS,

fL = FEMTOLLITERS

None significantly different from control group

TABLE 9
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HEMATOLOGY VALUES -- SUMMARY OF MEANS

ANALYSIS	GROUP:	F E M A L E			200 MG/M3		
		0 MG/M3	1.0 MG/M3	15 MG/M3	200 MG/M3	1.0 MG/M3	15 MG/M3
WHITE CELL (thous./uL)							
MEAN	6.6	6.5	6.8	6.8	7.3		
S.D.	1.40	1.60	2.10	2.10	2.32		
N	10	10	9	9	9		
RED CELLS (mil/uL)							
MEAN	7.59	7.77	7.73	7.73	7.63		
S.D.	0.264	0.269	0.293	0.293	0.528		
N	10	10	9	9	9		
HEMOGLOBIN (g/dL)							
MEAN	14.9	14.9	15.1	15.1	14.3		
S.D.	0.39	0.47	0.57	0.57	0.97		
N	10	10	9	9	9		
HEMATOCRIT (%)							
MEAN	40.4	41.1	40.9	40.9	39.5		
S.D.	1.21	1.32	1.52	1.52	2.49		
N	10	10	9	9	9		
MCV (fL)							
MEAN	53.3	52.9	52.9	52.9	51.9		
S.D.	0.95	1.35	1.95	1.95	1.13		
N	10	10	9	9	9		

g/dL = GRAMS/DECILITER, thous./uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, ug = PICCOGRAMS,

fL = FEMTOLITERS

None significantly different from control group

TABLE 9
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HEMATOLOGY VALUES -- SUMMARY OF MEANS

ANALYSIS	GROUP:	F E M A L E			200 MG/M3		
		0 MG/M3	1.0 MG/M3	15 MG/M3	15 MG/M3	200 MG/M3	
MCH (ug)	MEAN	19.6	19.3	19.5	18.8**		
	S.D.	0.34	0.49	0.79	0.47		
	N	10	10	9	9		
MCHC (g/dL)	MEAN	36.9	36.4	36.9	36.3*		
	S.D.	0.52	0.44	0.29	0.65		
	N	10	10	9	9		
PLATELET (thous./uL)							
	MEAN	1339.	1336.	1407.	1387.		
	S.D.	208.2	88.3	165.0	177.2		
	N	10	10	9	9		
PROTIME (seconds)							
	MEAN	12.9	12.8	13.1	12.9		
	S.D.	0.66	0.75	0.51	0.88		
	N	10	10	8	9		
APTT (seconds)							
	MEAN	13.2	13.2	13.5	16.0*		
	S.D.	2.23	2.53	1.63	2.31		
	N	10	10	8	9		

g/dL = GRAMS/DECILITER, thous/uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, ug = PICOGRAMS,

fL = FEMTOLITERS

* = Significantly different from the control group at 0.05 using Dunnnett's test
** = Significantly different from the control group at 0.01 using Dunnnett's test

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TABLE 10
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
LEUKOCYTE DIFFERENTIAL COUNT (%) -- SUMMARY OF MEANS

ANALYSIS	GROUP:	MALE			FEMALE		
		0 MG/M3	1.0 MG/M3	15 MG/M3	0 MG/M3	1.0 MG/M3	15 MG/M3
<hr/>							
NEUTROPHIL	MEAN	12	14	14	16	14	16
	S.D.	2.5	3.5	7.9	5.9	7.9	5.9
	N	10	9	10	10	10	10
LYMPHOCYTE	MEAN	79	76	76	74	76	74
	S.D.	5.1	4.5	11.2	6.4	11.2	6.4
	N	10	9	10	10	10	10
MONOCYTE	MEAN	7	8	8	8	8	8
	S.D.	3.3	1.7	3.1	2.1	3.1	2.1
	N	10	9	10	10	10	10
EOSINOPHIL	MEAN	2	1	1	1	1	1
	S.D.	0.7	0.5	0.5	0.5	0.5	0.5
	N	10	9	10	10	10	10
BAEOSPHIL	MEAN	0	0	0	0	0	0
	S.D.	0.4	0.4	0.3	0.4	0.3	0.4
	N	10	9	10	10	10	10

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
LEUKOCYTE DIFFERENTIAL COUNT (%) -- SUMMARY OF MEANS

ANALYSIS	GROUP:	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
		F E M A L E			M A L E			F E M A L E			M A L E		
		MEAN	S.D.	N		MEAN	S.D.	N		MEAN	S.D.	N	
NEUTROPHIL		9	2.4	10		9	2.5	10		12	5.8	12	
	S.D.											3.7	
	N											9	
LYMPHOCYTE		80	6.4	10		79	4.9	10		76	10.6	9	
	S.D.											6.9	
	N											9	
MONOCYTE		9	4.4	10		11	2.8	10		10	4.4	8	
	S.D.											3.3	
	N											9	
EOSINOPHIL		2	0.5	10		2	0.7	10		2	1.0	1	
	S.D.											0.5	
	N											9	
BASOPHIL		0	0.3	10		0	0.3	10		0	0.5	0	
	S.D.											0	
	N											9	

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
LEUKOCYTE COUNTS - SUMMARY OF MEANS

ANALYSIS	GROUP:	MALE		FEMALE	
		0 MG/M3	1.0 MG/M3	15 MG/M3	200 MG/M3
NEUTROPHIL (thous./uL)					
MEAN		1.2	1.1	1.2	1.3
S.D.		0.30	0.23	0.57	0.40
N		10	9	10	10
LYMPHOCYTE (thous./uL)					
MEAN		7.9	6.2	6.8	6.3
S.D.		1.61	2.59	1.92	2.10
N		10	9	10	10
MONOCYTE (thous./uL)					
MEAN		0.7	0.7	0.7	0.7
S.D.		0.27	0.19	0.20	0.34
N		10	9	10	10
EOSINOPHIL (thous./uL)					
MEAN		0.2	0.1	0.1	0.1
S.D.		0.06	0.05	0.04	0.03
N		10	9	10	10
BASOPHIL (thous./uL)					
MEAN		0.0	0.0	0.0	0.0
S.D.		0.03	0.03	0.02	0.05
N		10	9	10	10

thous./uL = THOUSANDS/MICROLITER

None significantly different from control group

TABLE 11
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
LEUKOCYTE COUNTS - SUMMARY OF MEANS

ANALYSIS	GROUP:	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
		-F E M A L E-			-M A L E-			-F E M A L E-			-M A L E-		
NEUTROPHIL (thous./uL)	MEAN	0.6	0.6	0.6	0.13	0.13	0.7	0.7	0.7	0.7	0.8	0.8	0.8
	S.D.	0.15	0.15	0.15	0.10	0.10	0.31	0.31	0.31	0.31	0.09	0.09	0.09
	N	10	10	10	9	10	9	9	9	9	9	9	9
LYMPHOCYTE (thous./uL)	MEAN	5.3	5.3	5.2	1.52	1.52	5.3	5.3	5.3	5.3	5.9	5.9	5.9
	S.D.	1.40	1.40	1.52	1.00	1.00	2.12	2.12	2.12	2.12	2.30	2.30	2.30
	N	10	10	10	9	10	9	9	9	9	9	9	9
MONOCYTE (thous./uL)	MEAN	0.6	0.6	0.7	0.17	0.17	0.6	0.6	0.6	0.6	0.6	0.6	0.6
	S.D.	0.24	0.24	0.24	0.10	0.10	0.21	0.21	0.21	0.21	0.15	0.15	0.15
	N	10	10	10	9	10	9	9	9	9	9	9	9
EOSINOPHIL (thous./uL)	MEAN	0.1	0.1	0.1	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	S.D.	0.04	0.04	0.04	0.02	0.02	0.05	0.05	0.05	0.05	0.04	0.04	0.04
	N	10	10	10	9	10	9	9	9	9	9	9	9
BASOPHIL (thous./uL)	MEAN	0.0	0.0	0.0	0.02	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	S.D.	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.03	0.03	0.00	0.00	0.00
	N	10	10	10	9	10	9	9	9	9	9	9	9

thous./uL = THOUSANDS/MICROLITER

None significantly different from control group

PCPSv4.04
11/21/2000

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SERUM CHEMISTRY VALUES -- SUMMARY OF MEANS

ANALYSIS	GROUP:	MALE			200 MG/M3		
		0 MG/M3	1.0 MG/M3	15 MG/M3	0 MG/M3	1.0 MG/M3	15 MG/M3
ALBUMIN (g/dL)	MEAN	4.1	4.1	4.1	4.1	4.1	4.2
	S.D.	0.22	0.21	0.20	0.20	0.19	
	N	10	10	10	10	10	10
TOTAL PROTEIN (g/dL)	MEAN	6.4	6.3	6.3	6.6	6.6	
	S.D.	0.34	0.34	0.47	0.44	0.44	
	N	10	10	10	10	10	10
GLOBULIN (g/dL)	MEAN	2.2	2.2	2.2	2.3	2.4	
	S.D.	0.21	0.19	0.37	0.37	0.37	
	N	10	10	10	10	10	10
A/G RATIO	MEAN	1.86	1.82	1.84	1.79	1.79	
	S.D.	0.180	0.153	0.270	0.271	0.271	
	N	10	10	10	10	10	10
TOTAL BILI (mg/dL)	MEAN	0.1	0.1	0.1	0.1	0.1	
	S.D.	0.00	0.05	0.03	0.03	0.03	
	N	10	10	10	10	10	10

U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER,
mEq/L = milliequivalents/Liter mg/dL = MILLIGRAMS/DECILITER,

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 12
SERUM CHEMISTRY VALUES -- SUMMARY OF MEANS

ANALYSIS	GROUP:	0 MG/M3		M A L E		15 MG/M3		200 MG/M3	
UREA NITROGEN (mg/dL)	MEAN	15.2		14.8		15.0		15.0	
	S.D.	2.06		1.24		2.13		2.26	
	N	10		10		10		10	
CREATININE (mg/dL)	MEAN	0.3		0.3		0.2		0.3	
	S.D.	0.07		0.05		0.05		0.07	
	N	10		10		10		10	
ALKALINEPHOS'TSE (U/L)	MEAN	90.		90.		97.		80.	
	S.D.	14.8		24.8		14.2		11.3	
	N	10		10		10		10	
ALANINE TRANSFER (U/L)	MEAN	44.		47.		50.		46.	
	S.D.	9.7		8.6		8.5		10.1	
	N	10		10		10		10	
ASPARTATETRANSFER (U/L)	MEAN	86.		92.		92.		90.	
	S.D.	9.7		15.8		10.0		8.8	
	N	10		10		10		10	

U/L = INTERNATIONAL UNIT/LITER,
mEq/L = milliequivalents/liter, g/dL = GRAMS/DECILITER, mg/dL = MILLIGRAMS/DECILITER,

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SERUM CHEMISTRY VALUES -- SUMMARY OF MEANS

ANALYSIS	GROUP:	0 MG/M3		M A L E		15 MG/M3		200 MG/M3	
GLUTAMYLTRANSFER (U/L)	MEAN	0.		0.		0.		0.	
	S.D.	0.0		0.3		0.0		0.3	
	N	10		10		10		10	
GLUCOSE (mg/dL)	MEAN	143.		124.		138.		120.	
	S.D.	35.1		12.7		23.7		23.0	
	N	10		10		10		10	
CHOLESTEROL (mg/dL)	MEAN	58.		57.		54.		72.	
	S.D.	9.9		15.0		12.5		26.3	
	N	10		10		10		10	
CALCIUM (mg/dL)	MEAN	9.9		9.5		9.9		10.0	
	S.D.	0.40		0.40		0.46		0.49	
	N	10		10		10		10	
CHLORIDE (mEq/L)	MEAN	102.		103.		103.		102.	
	S.D.	1.9		1.6		1.4		1.6	
	N	10		10		10		10	

U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mg/dL = MILLIGRAMS/DECILITER,

mEq/L = milliequivalents/Liter

None significantly different from control group

CO

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 12
SERUM CHEMISTRY VALUES -- SUMMARY OF MEANS

ANALYSIS	GROUP:	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
		M A L E			F E M A L E			M A L E			F E M A L E		
PHOSPHORUS (mg/dL)		8.1			7.5			7.8			7.5		
	MEAN	1.02			0.47			0.87			1.08		
	S.D.	10			10			10			10		
N													
POTASSIUM (mEq/L)		5.64			5.36			5.41			5.13		
	MEAN	0.785			0.451			0.754			0.693		
	S.D.	10			10			10			10		
N													
SODIUM (mEq/L)		145.			144.			144.			145.		
	MEAN	1.8			1.5			1.2			1.4		
	S.D.	10			10			10			10		
N													

U/L = INTERNATIONAL UNIT/LITER,
mg/L = milligrams/liter
mEq/L = milliequivalents/liter

None significantly different from control group

TABLE 12
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SERUM CHEMISTRY VALUES -- SUMMARY OF MEANS

ANALYSIS	GROUP:	F E M A L E			200 MG/M3		
		0 MG/M3	1.0 MG/M3	15 MG/M3	0 MG/M3	1.0 MG/M3	15 MG/M3
ALBUMIN (g/dL)	MEAN	4.7	4.9	4.8	4.8	4.9	4.9
	S.D.	0.38	0.39	0.29	0.29	0.29	0.29
	N	10	10	10	10	10	10
TOTAL PROTEIN (g/dL)	MEAN	6.8	7.0	6.9	7.4*	7.4*	7.4*
	S.D.	0.44	0.46	0.44	0.44	0.42	0.42
	N	10	10	10	10	10	10
GLOBULIN (g/dL)	MEAN	2.0	2.1	2.1	2.1	2.4**	2.4**
	S.D.	0.21	0.21	0.21	0.21	0.21	0.21
	N	10	10	10	10	10	10
A/G RATIO	MEAN	2.34	2.30	2.25	2.04*	2.04*	2.04*
	S.D.	0.287	0.279	0.211	0.167	0.167	0.167
	N	10	10	10	10	10	10
TOTAL BILI (mg/dL)	MEAN	0.2	0.2	0.2	0.1	0.1	0.1
	S.D.	0.05	0.06	0.05	0.07	0.07	0.07
	N	10	10	10	10	10	10

U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mg/dL = MILLIGRAMS/DECILITER,
mEq/L = milliequivalents/Liter

* = Significantly different from the control group at 0.05 using Dunnett's test
** = Significantly different from the control group at 0.01 using Dunnett's test

TABLE 12
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SERUM CHEMISTRY VALUES - SUMMARY OF MEANS

ANALYSIS	GROUP:	F E M A L E			M A L E		
		0 MG/M3	1.0 MG/M3	15 MG/M3	200 MG/M3	1.0 MG/M3	15 MG/M3
UREA NITROGEN (mg/dL)	MEAN	16.6	16.2	16.7	18.1	16.7	18.1
	S.D.	2.05	2.33	2.79	5.23	2.79	5.23
	N	10	10	10	10	10	10
CREATININE (mg/dL)	MEAN	0.3	0.3	0.3	0.3	0.3	0.3
	S.D.	0.05	0.08	0.05	0.11	0.05	0.11
	N	10	10	10	10	10	10
ALKALINEPHOS TSE (U/L)	MEAN	49.	52.	40.	43.	40.	43.
	S.D.	13.9	13.7	7.8	13.0	7.8	13.0
	N	10	10	10	10	10	10
ALANINE TRANSFER (U/L)	MEAN	32.	49.	38.	52.	38.	52.
	S.D.	6.3	22.1	14.6	41.3	14.6	41.3
	N	10	10	10	10	10	10
ASPARTATETRANSFER (U/L)	MEAN	81.	92.	83.	95.	83.	95.
	S.D.	12.2	21.0	22.7	34.4	21.0	34.4
	N	10	10	10	10	10	10

U/L = INTERNATIONAL UNIT/LITER,
mEq/L = milliequivalents/Liter

None significantly different from control group

TABLE 12
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SERUM CHEMISTRY VALUES -- SUMMARY OF MEANS

ANALYSIS	GROUP:	FEMALE			200 MG/M3		
		0 MG/M3	1.0 MG/M3	15 MG/M3	0 MG/M3	1.0 MG/M3	15 MG/M3
GLUTAMYLTRANSFER (U/L)							
MEAN		0.	0.	0.	0.	0.	0.
S.D.		0.0	0.0	0.3	0.3	0.4	0.4
N		10	10	10	10	10	10
GLUCOSE (mg/dL)							
MEAN		125.	128.	122.	115.		
S.D.		16.6	15.7	19.7	16.9		
N		10	10	10	10		
CHOLESTEROL (mg/dL)							
MEAN		71.	78.	73.	118.**		
S.D.		14.1	16.3	11.6	20.1		
N		10	10	10	10		
CALCIUM (mg/dL)							
MEAN		10.1	10.3	10.3	10.3		
S.D.		0.57	0.46	0.64	0.43		
N		10	10	10	10		
CHLORIDE (mEq/L)							
MEAN		102.	102.	101.			
S.D.		2.0	2.1	2.1			
N		10	10	10			

U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER,
mEq/L = milliequivalents/Liter mg/dL = MILLIGRAMS/DECILITER,

** = Significantly different from the control group at 0.01 using Dunnett's test

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SERUM CHEMISTRY VALUES -- SUMMARY OF MEANS

ANALYSIS	GROUP:	F E M A L E			200 MG/M3		
		0 MG/M3	1.0 MG/M3	15 MG/M3	200 MG/M3	15 MG/M3	200 MG/M3
PHOSPHORUS (mg/dL)	MEAN	7.8	7.8	8.3	7.5	8.3	7.5
	S.D.	1.61	0.86	0.97	1.98	0.97	1.98
	N	10	10	10	10	10	10
POTASSIUM (mEq/L)	MEAN	5.13	5.50	5.63	5.34	5.13	5.34
	S.D.	1.014	1.113	0.796	1.557	1.014	1.557
	N	10	10	10	10	10	10
SODIUM (mEq/L)	MEAN	143.	144.	143.	142.	143.	142.
	S.D.	1.4	1.8	1.6	1.9	1.6	1.9
	N	10	10	10	10	10	10

U/L = INTERNATIONAL UNIT/LITER,
mEq/L = milliequivalents/Liter
g/dL = GRAMS/DECILITER, mg/dL = MILLIGRAMS/DECILITER,

None significantly different from control group

PCPSv4.04
11/21/2000

TABLE 13
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SPECIAL CHEMISTRY VALUES -- SUMMARY OF MEANS

ANALYSIS	GROUP:	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
			M A L E			M A L E			M A L E		M A L E		
TSH (ng/mL)	MEAN	1.89			2.42			3.60			3.76		
	S.D.	2.194			2.004			2.739			2.190		
	N	10		9			9			8			
TOTAL T3 (ng/dL)	MEAN	75.45			65.60			69.31			67.22		
	S.D.	18.004			11.233			18.240			21.848		
	N	10		10			10			10			
TOTAL T4 (uG/dL)	MEAN	5.71			4.97			4.00**			1.82**		
	S.D.	1.056			1.439			0.672			0.541		
	N	10		10			10			10			

uG/dL = MICROGRAMS/DECILITER, ng/dL = NANOGRAMS/DECILITER, ng/ml = **UNKNOWN

** = Significantly different from the control group at 0.01 using Dunnett's test

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
SPECIAL CHEMISTRY VALUES -- SUMMARY OF MEANS

ANALYSIS	GROUP:	F E M A L E			200 MG/M3		
		0 MG/M3	1.0 MG/M3	15 MG/M3	15 MG/M3	1.02	2.65*
TSH (ng/mL)	MEAN	1.27	1.63	1.63	1.02	2.65*	2.65*
	S.D.	1.187	1.201	0.499	0.499	1.071	1.071
	N	10	10	10	10	8	8
TOTAL T3 (ng/dL)	MEAN	87.44	92.79	86.42	112.74		
	S.D.	25.356	21.754	13.129	94.145		
	N	10	10	10	10	10	10
TOTAL T4 (uG/dL)	MEAN	3.68	4.46	3.07	1.43**		
	S.D.	0.464	1.777	0.803	0.323		
	N	10	10	10	10	10	10

uG/dL = MICROGRAMS/DECILITER, ng/dL = NANOGRAMS/DECILITER, ng/mL = *UNKNOWN

* = Significantly different from the control group at 0.05 using Dunnett's test
** = Significantly different from the control group at 0.01 using Dunnett's test

PCPSv4.04
11/21/2000

TABLE 14 (WEEK -1 PRETEST EVALUATION)
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 OPHTHALMOLOGICAL EXAMINATION FINDINGS - SUMMARY INCIDENCE

NUMBER OF ANIMALS IN DOSE GROUP	NUMBER OF ANIMALS EXAMINED	EXAM	MALE				FEMALE			
			1	2	3	4	1	2	3	4
10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10
-NO OCULAR LESIONS - BILATERAL			9	9	10	8	7	7	6	8
-CORNEAL CRYSTALS - BILATERAL			1	1	0	2	3	3	4	2
-PERSISTENT HYALOID - UNILATERAL			0	0	0	0	1	0	0	0
1-	0 MG/M3	2-	1.0 MG/M3	3-	15 MG/M3	4-	200 MG/M3			

POPSIV4.0
 11/21/2000

TABLE 15 (WEEK 12 EVALUATION)
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 OPHTHALMOLOGICAL EXAMINATION FINDINGS - SUMMARY INCIDENCE

NUMBER OF ANIMALS IN DOSE GROUP	NUMBER OF ANIMALS EXAMINED	EXAM	MALE				FEMALE			
			1	2	3	4	1	2	3	4
10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	10	10	10	10	10	10
0	0	0	0	0	0	0	1	1	1	0
1-	0 MG/M3	2-	1.0 MG/M3	3-	15 MG/M3	4-	200 MG/M3			

POPSIV4.0
 11/21/2000

TABLE 16
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS NECROPSY OBSERVATIONS INCIDENCE SUMMARY

PAGE 1

		MALE				FEMALE				
		GROUP:	1	2	3	4	1	2	3	4
NUMBER OF ANIMALS IN DOSE GROUP										
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10	10		10	10	10	
KIDNEYS										
-DEPRESSED AREA (S)		1	0	0	0		0	2	0	
LIVER										
-WHITE AREA (S)		0	1	0	0		1	0	0	
LUNGS										
-WHITE AREA (S)		1	0	1	5		1	0	5	
-PALE		0	0	0	1		0	0	0	
PANCREAS										
-PALE		0	1	0	0		0	0	0	
PITUITARY										
-ENLARGED		0	0	0	0		0	0	1	
SKIN										
-RED MATTING		1	0	1	1		0	0	0	
SPLEEN										
-CYST (S)		0	0	0	0		0	0	1	
LYMPH NODE, BRON										
-FIRM		0	0	0	2		0	0	1	
-WHITE DISCOLORATION		0	0	0	2		0	0	1	
1 - 0 MG/M3	2 -	1.0 MG/M3	3 -	15 MG/M3	4 -	200 MG/M3				

TABLE 16
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS NECROPSY OBSERVATIONS INCIDENCE SUMMARY

SCHEDULED NECROPSY									
NUMBER OF ANIMALS IN DOSE GROUP	NUMBER OF ANIMALS EXAMINED WEEK 13	MALE			FEMALE				
		GROUP:	1	2	3	4	1	2	3
LYMPH NODE, BRON - CONTINUED									
-REDDENED		0	0	0	1		0	0	0
-ENLARGED		0	0	0	1		0	0	2
TESTES		1	0	0	0		NA	NA	NA
-REDDENED		0	0	0	0		0	0	1
THYROID GLANDS									
-REDDENED		1	0	0	0		0	0	0
LYMPH NODE, MED									
-REDDENED		0	0	0	0		0	0	0
-ENLARGED		0	0	0	0		0	0	2
-WHITE DISCOLORATION		0	0	0	0		0	0	1
UTERUS									
-CLEAR FLUID CONTENTS		NA	NA	NA	NA		1	0	1
TEETH									
-BROKEN		0	0	0	2		0	0	0
-MALIGNED		0	0	1	2		0	1	0
DIAPHRAGM									
-HEMIA		0	0	0	0		1	0	0
NO SIGNIFICANT CHANGES OBSERVED - ALL EXAMINED TISSUES		6	8	7	3		6	7	10
1- 0 MG/M3	2- 1.0 MG/M3	3- 15 MG/M3	4- 200 MG/M3						
NA = NOT APPLICABLE									

PGRSIV4.02
12/06/2000

TABLE 17
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS (GRAMS) - SUMMARY OF MEANS

GROUP:	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N	MEAN	S.D.	N
BRAIN	2.11	0.121	10	2.10	0.079	10	2.07	0.137	10	2.03	0.110	10
LIVER	11.32	1.098	10	10.89	0.728	10	11.46	1.161	10	13.86**	1.650	10
KIDNEYS	3.00	0.291	10	2.74	0.231	10	2.82	0.135	10	2.96	0.399	10
LUNGS	1.76	0.106	10	1.69	0.184	10	1.69	0.111	10	1.84	0.160	10
RT EPIDIDYMIS	0.73	0.068	10	0.72	0.047	10	0.70	0.066	10	0.71	0.055	10

** = Significantly different from the control group at 0.01 using Dunnett's test

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS (GRAMS) - SUMMARY OF MEANS

PAGE 2
WEEK 13

GROUP :	M A L E			15 MG/M3	200 MG/M3
	0 MG/M3	1.0 MG/M3	---		
LT EPIDIDYMIS	0.70	0.71		0.69	0.72
MEAN					
S.D.	0.058	0.063		0.045	0.072
N	10	10		10	10
RT TESTIS	1.76	1.74		1.70	1.81
MEAN					
S.D.	0.205	0.115		0.131	0.125
N	10	10		10	10
LT TESTIS	1.73	1.75		1.70	1.79
MEAN					
S.D.	0.177	0.117		0.138	0.150
N	10	10		10	10
ADRENAL GLANDS	0.0651	0.0658		0.0593	0.0724
MEAN					
S.D.	0.01137	0.01211		0.00396	0.00748
N	10	10		10	10
THYROIDS/PARA	0.0279	0.0285		0.0304	0.0312
MEAN					
S.D.	0.00563	0.00467		0.00589	0.00444
N	10	10		10	10

None significantly different from control group

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS (GRAMS) - SUMMARY OF MEANS

GROUP:	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
	F E M A L E											
	MEAN	S.D.	N		MEAN	S.D.	N		MEAN	S.D.	N	
BRAIN	1.93	0.074	10		1.90	0.063	10		1.91	0.057	10	
LIVER	7.45	0.754	10		7.41	0.842	10		7.61	0.762	10	
KIDNEYS	1.96	0.145	10		1.95	0.213	10		2.01	0.134	10	
LUNGS	1.46	0.200	10		1.35	0.162	10		1.44	0.136	10	
UTERUS	0.75	0.251	10		0.57	0.152	10		0.62	0.135	10	

** = Significantly different from the control group at 0.01 using Dunnett's test

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS (GRAMS) - SUMMARY OF MEANS

PAGE 4
WEEK 13

GROUP:	F E M A L E			15 MG/M3	200 MG/M3
	0 MG/M3	1.0 MG/M3			
OVARIES					
MEAN	0.1324	0.1298		0.1290	0.1259
S.D.	0.01730	0.02451		0.00846	0.02661
N	10	10		10	10
ADRENAL GLANDS					
MEAN	0.0788	0.0768		0.0769	0.0825
S.D.	0.01563	0.01021		0.00671	0.01126
N	10	10		10	10
THYROIDS/PARA					
MEAN	0.0217	0.0225		0.0208	0.0207
S.D.	0.00328	0.00497		0.00514	0.00301
N	10	10		10	9

None significantly different from control group

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] TABLE 18
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

GROUP:				M A L E			200 MG/M3		
				0 MG/M3	1.0 MG/M3		15 MG/M3		
FINAL BODY WT (G)									
MEAN				442.	428.		416.		
S.D.				41.3	45.0		32.5		
N				10	10		10		
BRAIN	MEAN	0.480	0.498		0.499		0.499		0.467
	S.D.	0.0410	0.0604		0.0497		0.0497		0.0404
	N	10	10		10		10		10
LIVER	MEAN	2.563	2.563		2.760		3.171**		
	S.D.	0.1469	0.1883		0.2748		0.2591		
	N	10	10		10		10		
KIDNEYS	MEAN	0.681	0.645		0.679		0.676		
	S.D.	0.0501	0.0559		0.0421		0.0626		
	N	10	10		10		10		
LUNGS	MEAN	0.400	0.396		0.407		0.423		
	S.D.	0.0384	0.0298		0.0354		0.0444		
	N	10	10		10		10		

** = Significantly different from the control group at 0.01 using Dunnett's test

TABLE 18
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

GROUP:	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
			M A L E			M A L E			M A L E			M A L E
RT EPIDIDYMIS												
MEAN	0.165		0.170			0.167			0.164			0.164
S.D.	0.0170		0.0213			0.0145			0.0194			0.0194
N	10		10			10			10			10
LT EPIDIDYMIS												
MEAN	0.159		0.167			0.167			0.165			0.165
S.D.	0.0136		0.0200			0.0122			0.0205			0.0205
N	10		10			10			10			10
RT TESTIS												
MEAN	0.400		0.413			0.411			0.417			0.417
S.D.	0.0467		0.0666			0.0478			0.0504			0.0504
N	10		10			10			10			10
LT TESTIS												
MEAN	0.393		0.413			0.411			0.413			0.413
S.D.	0.0362		0.0510			0.0444			0.0506			0.0506
N	10		10			10			10			10
ADRENAL GLANDS												
MEAN	0.015		0.015			0.014			0.017			0.017
S.D.	0.0021		0.0028			0.0013			0.0026			0.0026
N	10		10			10			10			10

None significantly different from control group

TABLE 18
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

		GROUP:		M A L E		F E M A L E	
		0 MG/M3		1.0 MG/M3		15 MG/M3	
		MEAN	0.006	MEAN	0.007	MEAN	0.007
		S.D.	0.0015	S.D.	0.0012	S.D.	0.0010
		N	10	N	10	N	10
THYROIDS/PARA							

None significantly different from control group

TABLE 18
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

GROUP:	FEMALE			200 MG/M3		
	0 MG/M3	1.0 MG/M3	15 MG/M3			
FINAL BODY WT (G)						
MEAN	283.	274.	280.			
S.D.	17.8	23.0	25.8			
N	10	10	10			
BRAIN						
MEAN	0.685	0.699	0.687			
S.D.	0.0449	0.0608	0.0640			
N	10	10	10			
LIVER						
MEAN	2.639	2.702	2.717			
S.D.	0.2329	0.1521	0.1471			
N	10	10	10			
KIDNEYS						
MEAN	0.696	0.713	0.718			
S.D.	0.0544	0.0563	0.0397			
N	10	10	10			
LUNGS						
MEAN	0.516	0.495	0.515			
S.D.	0.0710	0.0438	0.0462			
N	10	10	10			

** = Significantly different from the control group at 0.01 using Dunnett's test

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

GROUP :				F E M A L E			200 MG/M3		
				0 MG/M3			1.0 MG/M3		
UTERUS									
MEAN	0.267	0.212		0.223			0.223		
S.D.	0.0968	0.0678		0.0566			0.0745		
N	10	10		10			10		
OVARIES									
MEAN	0.047	0.048		0.046			0.046		
S.D.	0.0055	0.0084		0.0047			0.0114		
N	10	10		10			10		
ADRENAL GLANDS									
MEAN	0.028	0.028		0.028			0.031		
S.D.	0.0062	0.0048		0.0039			0.0047		
N	10	10		10			10		
THYROIDS/PARA									
MEAN	0.008	0.008		0.008			0.008		
S.D.	0.0012	0.0015		0.0021			0.0017		
N	10	10		10			9		

None significantly different from control group

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A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

	MALE		FEMALE	
	GROUP:	1	2	3
NUMBER OF ANIMALS IN DOSE GROUP				4
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10
AORTA				
TOTAL NUMBER EXAMINED		10	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA
STERNEBRAE				
TOTAL NUMBER EXAMINED		10	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA
BRAIN				
TOTAL NUMBER EXAMINED		10	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA
CECUM				
TOTAL NUMBER EXAMINED		10	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA
COLON				
TOTAL NUMBER EXAMINED		10	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA
DUODENUM				
TOTAL NUMBER EXAMINED		10	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA
1 - 0 MG/M ³	2 - 1.0 MG/M ³	3 - 15 MG/M ³	4 - 200 MG/M ³	
NA = NOT APPLICABLE				

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		MALE			
	GROUP:	1	2	3	4
NUMBER OF ANIMALS IN DOSE GROUP		10	10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10	10
LAC GLAND EXCR					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		7	NA	NA	NA
-INFILTRATION, SUBACUTE		3	NA	NA	NA
MINIMAL		3	NA	NA	NA
ESOPHAGUS					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
EYES/OPTIC N					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
EPIDIDYMIDES					
TOTAL NUMBER EXAMINED		1	NA	NA	NA
EXAMINED, UNREMARKABLE		0	NA	NA	NA
-INFILTRATE, LYMPHOCYTE		1	NA	NA	NA
MINIMAL		1	NA	NA	NA
HEART					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		9	NA	NA	NA
-CARDIOMYOPATHY		1	NA	NA	NA
MINIMAL		NONE	NA	NA	NA
MILD		1	NA	NA	NA
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3		
NA = NOT APPLICABLE					

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

PAGE 3

		MALE			
GROUP:		1	2	3	4
NUMBER OF ANIMALS IN DOSE GROUP		10	10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10	10
ILEUM					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
JEJUNUM					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
KIDNEYS					
TOTAL NUMBER EXAMINED		10	10	10	10
EXAMINED, UNREMARKABLE		5	7	5	4
-INFLAMMATION, SUBACUTE		4	1	2	2
MINIMAL		4	1	2	2
-BASOPHILIC TUBULES		3	1	3	5
MINIMAL		3	1	3	5
-MINERALIZATION, TUBULAR		0	1	0	0
MINIMAL		NONE	1	NONE	NONE
LIVER					
TOTAL NUMBER EXAMINED		10	10	10	10
EXAMINED, UNREMARKABLE		0	0	0	0
-INFLAMMATION, SUBACUTE		10	10	10	9
MINIMAL		9	9	9	9
MILD		1	1	1	NONE
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3		
NA = NOT APPLICABLE					

		MALE			
		GROUP:		2	3
NUMBER OF ANIMALS IN DOSE GROUP			1		
NUMBER OF ANIMALS EXAMINED WEEK 13			10	10	10
LIVER	- CONTINUED				
	-HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR				
MINIMAL		1	0	3	10
MILD		1	NONE	3	6
MODERATE		NONE	NONE	NONE	2
	- FOCUS, EOSINOPHILIC CELL			NONE	2
MILD		0	1	0	0
		NONE	1	NONE	NONE
ADRENAL CORTEX					
TOTAL NUMBER EXAMINED		10	NA	NA	10
EXAMINED, UNREMARKABLE		6	NA	NA	6
-VACUOLATION, CYTOPLASMIC		3	NA	NA	4
MINIMAL		3	NA	NA	4
-HYPERTROPHY, ADRENAL CORTICAL		1	NA	NA	0
MILD		1	NA	NA	NONE
LUNGS					
TOTAL NUMBER EXAMINED		10	10	10	10
EXAMINED, UNREMARKABLE		5	0	2	0
-MINERALIZATION, VASCULAR		2	6	6	1
MINIMAL		2	6	6	1
-INFLAMMATION, CHRONIC ACTIVE		0	0	2	10
MINIMAL		NONE	NONE	NONE	5
MILD		NONE	NONE	NONE	4
Moderate		NONE	NONE	NONE	1
1-	0 MG/M3	2-	1.0 MG/M3	3-	15 MG/M3
					4- 200 MG/M3
NA = NOT APPLICABLE					

NA = NOT APPLICABLE

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

	MALE		
GROUP:	1	2	3
NUMBER OF ANIMALS IN DOSE GROUP	10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13	10	10	10
LUNGS - CONTINUED			
-HISTIOTCYTOSIS, ALVEOLAR			
MINIMAL	3	5	5
MILD	2	5	5
MODERATE	1	NONE	NONE
-CRYSTALS			
MINIMAL	0	1	0
-INFLAMMATION, SUBACUTE			
MINIMAL	1	1	NONE
ADRENAL MEDULLA			
TOTAL NUMBER EXAMINED	10	NA	NA
EXAMINED, UNREMARKABLE	10	NA	NA
NERVE, SCIATIC			
TOTAL NUMBER EXAMINED	10	NA	NA
EXAMINED, UNREMARKABLE	10	NA	NA
MARROW, SPERN			
TOTAL NUMBER EXAMINED	1.0	NA	NA
EXAMINED, UNREMARKABLE	1.0	NA	NA
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3
NA = NOT APPLICABLE			

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

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	MALE		
	GROUP:	1	2
NUMBER OF ANIMALS IN DOSE GROUP		10	10
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10
MARROW, FEMUR			
TOTAL NUMBER EXAMINED		10	NA
EXAMINED, UNREMARKABLE		10	NA
STOMACH, GLD			
TOTAL NUMBER EXAMINED		10	NA
EXAMINED, UNREMARKABLE		10	NA
-DILATATION, CRYPTS		0	NA
MINIMAL		NONE	NA
PANCREAS			
TOTAL NUMBER EXAMINED		10	1
EXAMINED, UNREMARKABLE		9	1
-ATROPHY, ACINAR		1	0
MINIMAL		1	NA
-INFLAMMATION, SUBACUTE		0	NA
MINIMAL		NONE	NA
PARATHYROID			
TOTAL NUMBER EXAMINED		9	NA
EXAMINED, UNREMARKABLE		9	NA
NOT EXAMINED		1	NA
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3
NA = NOT APPLICABLE			

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		MALE			
	GROUP:	1	2	3	4
NUMBER OF ANIMALS IN DOSE GROUP		10	10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10	10
STOMACH, NONGLD					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
FEMUR					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
COAGULATING GL.					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
RECTUM					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
PITUITARY					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		6	NA	NA	NA
-CYST, PARS DISTALIS		2	NA	NA	NA
MINIMAL		1	NA	NA	NA
MILD		1	NA	NA	NA
-CYST, PARS INTERMEDIA		2	NA	NA	NA
MINIMAL		1	NA	NA	NA
MILD		1	NA	NA	NA
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3		
NA = NOT APPLICABLE					

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		MALE			PAGE 8
	GROUP:	1	2	3	
NUMBER OF ANIMALS IN DOSE GROUP					4
NUMBER OF ANIMALS EXAMINED WEEK 13					
LARYNX					
TOTAL NUMBER EXAMINED		10	10	10	10
EXAMINED, UNREMARKABLE		10	10	10	10
PROSTATE					
TOTAL NUMBER EXAMINED		10	NA	NA	10
EXAMINED, UNREMARKABLE		4	NA	NA	6
- INFLAMMATION, CHRONIC ACTIVE		1	NA	NA	1
MODERATE		1	NA	NA	1
- INFLAMMATION, ACUTE		1	NA	NA	1
MINIMAL		1	NA	NA	1
- INFLAMMATION, SUBACUTE		5	NA	NA	2
MINIMAL		5	NA	NA	2
SAL. GLAND MAND					
TOTAL NUMBER EXAMINED		10	NA	NA	10
EXAMINED, UNREMARKABLE		10	NA	NA	10
SEMINAL VESICLES					
TOTAL NUMBER EXAMINED		10	NA	NA	10
EXAMINED, UNREMARKABLE		10	NA	NA	10
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3		

NA = NOT APPLICABLE

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		MALE					
		GROUP:	1	2	3	4	
NUMBER OF ANIMALS IN DOSE GROUP			10	10	10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13			10	10	10	10	10
SKELETAL MUSCLE							
TOTAL NUMBER EXAMINED			10	NA	NA	NA	NA
EXAMINED, UNREMARKABLE			9	NA	NA	NA	NA
-DEGENERATION			1	NA	NA	NA	NA
MINIMAL			1	NA	NA	NA	NA
SKIN							
TOTAL NUMBER EXAMINED			10	NA	NA	NA	NA
EXAMINED, UNREMARKABLE			10	NA	NA	NA	NA
SPINAL CORD							
TOTAL NUMBER EXAMINED			10	NA	NA	NA	NA
EXAMINED, UNREMARKABLE			10	NA	NA	NA	NA
SPLEEN							
TOTAL NUMBER EXAMINED			10	NA	NA	NA	NA
EXAMINED, UNREMARKABLE			9	NA	NA	NA	NA
-PIGMENT			1	NA	NA	NA	NA
MINIMAL			1	NA	NA	NA	NA
LYMPH NODE, BRON							
TOTAL NUMBER EXAMINED			7	7	7	7	7
EXAMINED, UNREMARKABLE			7	6	5	5	5
NOT EXAMINED			3	3	3	3	3
-HEMORRHAGE			0	1	2	1	1
MINIMAL			NONE	1	1	1	1
MILD			NONE	NONE	1	1	NONE
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3				
NA = NOT APPLICABLE							

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

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	MALE		
GROUP:	1	2	3
NUMBER OF ANIMALS IN DOSE GROUP			
NUMBER OF ANIMALS EXAMINED WEEK 13	10	10	10
LYMPH NODE, BRON - CONTINUED			
- INFLAMMATION, GRANULOMATOUS	0	0	0
MINIMAL	NONE	NONE	NONE
MILD	NONE	NONE	NONE
THYMUS GLAND			
TOTAL NUMBER EXAMINED	10	NA	NA
EXAMINED, UNREMARKABLE	6	NA	NA
NOT EXAMINED	0	NA	NA
-HEMORRHAGE	3	NA	NA
MINIMAL	1	NA	NA
MILD	2	NA	NA
-HYPERPLASIA, EPITHELIAL	1	NA	NA
Moderate	1	NA	NA
THYROID GLANDS			
TOTAL NUMBER EXAMINED	10	NA	NA
EXAMINED, UNREMARKABLE	8	NA	NA
-CYST, ULTIMOBRANCHIAL	2	NA	NA
MINIMAL	1	NA	NA
MILD	1	NA	NA
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3
NA = NOT APPLICABLE			

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		MALE			
	GROUP:	1	2	3	4
NUMBER OF ANIMALS IN DOSE GROUP		10	10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10	10
LYMPH NODE, MED					
TOTAL NUMBER EXAMINED		9	10	10	9
EXAMINED, UNREMARKABLE		7	8	7	1
NOT EXAMINED		1	0	0	1
-HEMORRHAGE		1	2	2	1
MINIMAL		1	1	2	1
MILD		NONE	1	NONE	1
- INFLAMMATION, GRANULOMATOUS		0	0	0	0
MINIMAL		NONE	NONE	NONE	8
MILD		NONE	NONE	NONE	6
MODERATE		NONE	NONE	NONE	1
-HISTIOCYTOSIS, SINUS		1	0	0	1
MINIMAL		1	NONE	NONE	1
- EDEMA		0	0	2	0
MILD		NONE	NONE	NONE	1
RT TESTIS					
TOTAL NUMBER EXAMINED		10	NA	NA	10
EXAMINED, UNREMARKABLE		10	NA	NA	10
TRACHEA					
TOTAL NUMBER EXAMINED		10	10	10	10
EXAMINED, UNREMARKABLE		10	10	10	6
-VACUOLATION, CYTOPLASMIC		0	0	0	1
MILD		NONE	NONE	NONE	1
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3		
NA = NOT APPLICABLE					

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

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PAGE 12

	MALE		
GROUP:	1	2	3
NUMBER OF ANIMALS IN DOSE GROUP			
NUMBER OF ANIMALS EXAMINED WEEK 13	10	10	10
TRACHEA - CONTINUED			
- INFILTRATION, SUBACUTE	0	0	0
MINIMAL	NONE	NONE	NONE
LT TESTIS			
TOTAL NUMBER EXAMINED	10	NA	NA
EXAMINED, UNREMARKABLE	10	NA	NA
RT EPIDIDYMIS			
TOTAL NUMBER EXAMINED	10	NA	NA
EXAMINED, UNREMARKABLE	10	NA	NA
- INFILTRATE, LYMPHOCYTE	0	NA	NA
MINIMAL	NONE	NA	NA
URINARY BLADDER			
TOTAL NUMBER EXAMINED	10	NA	NA
EXAMINED, UNREMARKABLE	10	NA	NA
LT EPIDIDYMIS			
TOTAL NUMBER EXAMINED	10	NA	NA
EXAMINED, UNREMARKABLE	9	NA	NA
- INFILTRATE, LYMPHOCYTE	1	NA	NA
MINIMAL	1	NA	NA
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3
NA = NOT APPLICABLE			

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

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		MALE			
		GROUP:	1	2	3
NUMBER OF ANIMALS IN DOSE GROUP			10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13			10	10	10
PHARYNX					
TOTAL NUMBER EXAMINED			9	NA	1
EXAMINED, UNREMARKABLE			9	NA	0
NOT EXAMINED			1	NA	0
- INFLAMMATION, CHRONIC ACTIVE			0	NA	0
MILD		NONE	NA	NA	1
VAS DEFERENS					
TOTAL NUMBER EXAMINED			10	NA	NA
EXAMINED, UNREMARKABLE			9	NA	NA
- DILATATION, LUMEN			1	NA	NA
MINIMAL			1	NA	NA
MILD		NONE	NA	NA	1
NASAL LEVEL I					
TOTAL NUMBER EXAMINED			10	10	10
EXAMINED, UNREMARKABLE			3	3	0
- HYPERTROPHY, GOLET CELL,			7	7	10
MINIMAL			7	6	7
MILD		NONE	1	3	2
- INFLAMMATION, SUBACUTE			0	0	0
MINIMAL		NONE	NONE	NONE	1
- INFLAMMATION, CHRONIC ACTIVE			0	1	1
MINIMAL		NONE	1	0	0
MILD		NONE	NONE	NONE	1
1-	0 MG/M3	2-	1.0 MG/M3	3-	15 MG/M3
NA = NOT APPLICABLE				4-	200 MG/M3

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 19
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

	MALE			
	GROUP:	1	2	3
NUMBER OF ANIMALS IN DOSE GROUP				
NUMBER OF ANIMALS EXAMINED WEEK 13				
NASAL LEVEL II				
TOTAL NUMBER EXAMINED	10	10	10	10
EXAMINED, UNREMARKABLE	5	1	4	0
-HYPERTROPHY, GOBLETT CELL	4	9	6	10
MINIMAL	4	7	6	9
MILD	NONE	2	NONE	1
-INFLAMMATION, SUBACUTE				
MINIMAL	1	0	0	1
MILD	1	NONE	NONE	1
-EXUDATE, SUPPURATIVE	0	0	1	0
MILD	NONE	NONE	1	0
-INFLAMMATION, CHRONIC ACTIVE	0	0	1	0
MODERATE	NONE	NONE	1	NONE
NASAL LEVEL III				
TOTAL NUMBER EXAMINED	10	10	10	10
EXAMINED, UNREMARKABLE	6	10	7	1
-HYPERTROPHY, GOBLETT CELL	4	0	1	8
MINIMAL	4	NONE	1	8
MILD	0	0	0	1
-INFLAMMATION, SUBACUTE				
MILD	NONE	NONE	NONE	1
-INFLAMMATION, CHRONIC ACTIVE	0	0	2	0
MODERATE	NONE	NONE	2	NONE
-EOSINOPHILIC GLOBULES	0	0	0	1
MILD	NONE	NONE	NONE	1
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 1.5 MG/M3	4 - 2.00 MG/M3	

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		MALE			
	GROUP:	1	2	3	4
NUMBER OF ANIMALS IN DOSE GROUP					
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10	10
		10	10	10	10
NASAL LEVEL IV					
TOTAL NUMBER EXAMINED		10	10	10	10
EXAMINED, UNREMARKABLE		2	5	10	10
-HYPERTROPHY, GOBLET CELL		3	0	0	0
MINIMAL		3	NONE	NONE	5
-EOSINOPHILIC GLOBULES		5	4	0	5
MINIMAL		5	4	0	8
-INFLAMMATION, SUBACUTE		0	0	0	8
MINIMAL		NONE	NONE	NONE	1
-CORPORA AMYLACEA		3	1	0	1
MINIMAL		3	1	NONE	1
NASAL LEVEL V					
TOTAL NUMBER EXAMINED		10	10	10	10
EXAMINED, UNREMARKABLE		0	3	8	0
-EOSINOPHILIC GLOBULES		8	7	1	10
MINIMAL		8	7	1	6
-MILD		NONE	NONE	NONE	4
-CORPORA AMYLACEA		3	1	1	0
MINIMAL		3	1	1	NONE
NASAL LEVEL VI					
TOTAL NUMBER EXAMINED		10	10	10	10
EXAMINED, UNREMARKABLE		2	2	7	0
1- 0 MG/M3	2-	1.0 MG/M3	3-	15 MG/M3	4- 200 MG/M3

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		MALE		
	GROUP:	1	2	3
NUMBER OF ANIMALS IN DOSE GROUP		10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10
NASAL LEVEL VI - CONTINUED				
-HYPERTROPHY, GOBLETT CELL	MINIMAL	1	0	0
-EOSINOPHILIC GLOBULES	MINIMAL	1	NONE	NONE
MILD		8	8	0
-CORPORA AMYLACEA	MILD	NONE	NONE	NONE
MINIMAL		0	0	3
		NONE	NONE	3
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3	

A 90-DAY TNH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

FEMALE			
GROUP:	1	2	3
NUMBER OF ANIMALS IN DOSE GROUP	10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13	10	10	10
AORTA			
TOTAL NUMBER EXAMINED EXAMINED, UNREMARKABLE	10	NA NA	NA NA
STERNEBRAE			
TOTAL NUMBER EXAMINED EXAMINED, UNREMARKABLE	10	NA NA	NA NA
OVIDUCTS			
TOTAL NUMBER EXAMINED EXAMINED, UNREMARKABLE	10	NA NA	NA NA
BRAIN			
TOTAL NUMBER EXAMINED EXAMINED, UNREMARKABLE	10	NA NA	NA NA
CECUM			
TOTAL NUMBER EXAMINED EXAMINED, UNREMARKABLE	10	NA NA	NA NA
COLON			
TOTAL NUMBER EXAMINED EXAMINED, UNREMARKABLE	10	NA NA	NA NA
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 1.5 MG/M3	4 - 200 MG/M3
NA = NOT APPLICABLE			

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

FEMALE					
	GROUP:	1	2	3	4
NUMBER OF ANIMALS IN DOSE GROUP					
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10	10
DUODENUM					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
LAC GLAND EXOCR					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		9	NA	NA	NA
-INFLAMMATION, SUBACUTE		0	NA	NA	NA
MINIMAL		NONE	NA	NA	NA
-VACUOLATION, CYTOPLASMIC		1	NA	NA	NA
MINIMAL		1	NA	NA	NA
ESOPHAGUS					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
EYES/OPTIC N.					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
HEART					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3		
NA = NOT APPLICABLE					

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		FEMALE			
		GROUP:			
		1	2	3	4
NUMBER OF ANIMALS IN DOSE GROUP					
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10	10
ILEUM					
TOTAL NUMBER EXAMINED		10	10	NA	NA
EXAMINED, UNREMARKABLE		10	10	NA	NA
JEJUNUM					
TOTAL NUMBER EXAMINED		10	NA	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA	NA
KIDNEYS					
TOTAL NUMBER EXAMINED		10	10	10	10
EXAMINED, UNREMARKABLE		3	4	5	4
-INFLAMMATION, SUBACUTE		5	5	4	3
MINIMAL		5	5	4	3
-BASOPHILIC TUBULES		1	0	0	0
MINIMAL		1	0	NONE	NONE
-INFLAMMATION		0	0	0	0
MINIMAL		0	0	NONE	NONE
-MINERALIZATION, PELVIC		0	1	0	1
MINIMAL		0	NONE	NONE	1
MILD		0	NONE	NONE	1
-MINERALIZATION, TUBULAR		2	0	1	3
MINIMAL		1	NONE	1	3
MODERATE		1	0	0	NONE
-CYST	MINIMAL	0	NONE	NONE	1
1-	0 MG/M3	2-	1.0 MG/M3	3-	15 MG/M3
NA = NOT APPLICABLE				4-	200 MG/M3

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

FEMALE			
	GROUP:	1	2
NUMBER OF ANIMALS IN DOSE GROUP		10	10
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10
KIDNEYS - CONTINUED			
- PYELITIS	MILD	0	0
LIVER			
TOTAL NUMBER EXAMINED		10	10
EXAMINED, UNREMARKABLE		0	0
- INFLAMMATION, SUBACUTE		10	10
MINIMAL		9	10
MILD		1	NONE
- HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR		0	0
MINIMAL		NONE	NONE
MILD		NONE	NONE
- VACUOLATION		1	1
MINIMAL		1	NONE
MILD		NONE	NONE
- FIBROSIS		1	0
MINIMAL		1	NONE
- NECROSIS		0	0
MINIMAL		NONE	NONE
ADRENAL CORTEX			
TOTAL NUMBER EXAMINED		10	NA
EXAMINED, UNREMARKABLE		9	NA
- DEGENERATION, CYSTIC		1	NA
MINIMAL		1	NA
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3
NA = NOT APPLICABLE			

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		FEMALE			
		GROUP:	1	2	3
NUMBER OF ANIMALS IN DOSE GROUP		10	10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10	10
LUNGS					
TOTAL NUMBER EXAMINED		10	10	10	10
EXAMINED, UNREMARKABLE		7	4	6	0
-MINERALIZATION, VASCULAR		2	4	3	2
MINIMAL		2	4	3	2
-INFLAMMATION, CHRONIC ACTIVE		0	1	1	10
MINIMAL		NONE	1	1	1
MILD		NONE	NONE	NONE	2
MODERATE		NONE	NONE	NONE	5
-HISTIOCYTOSIS, ALVEOLAR		0	5	2	3
MINIMAL		NONE	5	2	10
MILD		NONE	NONE	NONE	1
MODERATE		NONE	NONE	NONE	7
-CRYSTALS		1	0	0	2
MINIMAL		1	NONE	NONE	0
MAMMARY GLAND					
TOTAL NUMBER EXAMINED		10	NA	NA	10
EXAMINED, UNREMARKABLE		10	NA	NA	8
-DILATATION, GLANDULAR		0	NA	NA	2
MINIMAL		NONE	NA	NA	2
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3		
NA = NOT APPLICABLE					

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

	FEMALE		
	GROUP:	1	2
NUMBER OF ANIMALS IN DOSE GROUP		10	10
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10
ADRENAL MEDULLA			
TOTAL NUMBER EXAMINED		10	NA
EXAMINED, UNREMARKABLE		10	NA
NERVE, SCIATIC			
TOTAL NUMBER EXAMINED		10	NA
EXAMINED, UNREMARKABLE		10	NA
MARROW, STEIN			
TOTAL NUMBER EXAMINED		10	NA
EXAMINED, UNREMARKABLE		10	NA
MARROW, FEMUR			
TOTAL NUMBER EXAMINED		10	NA
EXAMINED, UNREMARKABLE		10	NA
STOMACH, GLD			
TOTAL NUMBER EXAMINED		10	NA
EXAMINED, UNREMARKABLE		9	NA
-DILATATION, CRYPTS		1	NA
MINIMAL		1	NA
1- 0 MG/M3	2- 1.0 MG/M3	3- 15 MG/M3	4- 200 MG/M3

NA = NOT APPLICABLE

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

FEMALE			
	GROUP:	1	2
NUMBER OF ANIMALS IN DOSE GROUP		10	10
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10
OVARIES			
TOTAL NUMBER EXAMINED		10	10
EXAMINED, UNREMARKABLE		9	9
-CYST	MILD	1	1
-CORPORA LUTEA ABSENT	MILD	1	1
MODERATE	MILD	0	1
SEVERE	MILD	NONE	1
PANCREAS			
TOTAL NUMBER EXAMINED		10	NA
EXAMINED, UNREMARKABLE		9	NA
-ATROPHY, ACINAR	MILD	1	NA
PARATHYROID			
TOTAL NUMBER EXAMINED		7	NA
EXAMINED, UNREMARKABLE		7	NA
NOT EXAMINED	MILD	1	NA
STOMACH, NONGLD			
TOTAL NUMBER EXAMINED		10	NA
EXAMINED, UNREMARKABLE		10	NA
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3
NA = NOT APPLICABLE			

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

	FEMALE			
	GROUP:	1	2	3
		4		
NUMBER OF ANIMALS IN DOSE GROUP				
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10
FEMUR		10	10	10
TOTAL NUMBER EXAMINED		10	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA
RECTUM		10	NA	NA
TOTAL NUMBER EXAMINED		10	NA	NA
EXAMINED, UNREMARKABLE		0	NA	NA
-PARASITES, NEMATODES		NONE	NA	NA
PRESENT				
PITUITARY				
TOTAL NUMBER EXAMINED		10	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA
-HYPERPLASIA, PARS DISTALIS		0	NA	NA
SEVERE		NONE	NA	NA
LARYNX				
TOTAL NUMBER EXAMINED		10	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA
SAL. GLAND MAND				
TOTAL NUMBER EXAMINED		10	NA	NA
EXAMINED, UNREMARKABLE		10	NA	NA
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3	
NA = NOT APPLICABLE				

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		FEMALE		
		GROUP:	1	2
NUMBER OF ANIMALS IN DOSE GROUP				3
NUMBER OF ANIMALS EXAMINED WEEK 13			10	4
SKELETAL MUSCLE			10	
TOTAL NUMBER EXAMINED			10	
EXAMINED, UNREMARKABLE			10	
SKIN			NA	
TOTAL NUMBER EXAMINED			NA	
EXAMINED, UNREMARKABLE			NA	
SPINAL CORD			NA	
TOTAL NUMBER EXAMINED			NA	
EXAMINED, UNREMARKABLE			NA	
SPLEEN			NA	
TOTAL NUMBER EXAMINED			NA	
EXAMINED, UNREMARKABLE			NA	
-PIGMENT			NA	
MINIMAL			NA	
LYMPH NODE, BRON			NA	
TOTAL NUMBER EXAMINED			NA	
EXAMINED, UNREMARKABLE			NA	
NOT EXAMINED			NA	
-HEMORRHAGE			NA	
MINIMAL			NA	
1 - 0 MG/M3	1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3
NA = NOT APPLICABLE				

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		FEMALE				
		GROUP:	1	2	3	4
NUMBER OF ANIMALS IN DOSE GROUP			10	10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13			10	10	10	10
LYMPH NODE, BRON - CONTINUED						
- INFLAMMATION, GRANULOMATOUS			0	0	0	0
MINIMAL			NONE	NONE	NONE	NONE
MILD			NONE	NONE	NONE	NONE
- EDEMA			0	0	1	0
MINIMAL			NONE	NONE	1	NONE
THYMUS GLAND						
TOTAL NUMBER EXAMINED			10	NA	NA	NA
EXAMINED, UNREMARKABLE				3	NA	NA
- ATROPHY				4	NA	NA
MINIMAL				4	NA	NA
- HEMORRHAGE				4	NA	NA
MINIMAL				4	NA	NA
MILD				3	NA	NA
MILD				1	NA	NA
THYROID GLANDS						
TOTAL NUMBER EXAMINED			10	NA	NA	NA
EXAMINED, UNREMARKABLE				4	NA	NA
- CYST, ULTIMOBRANCHIAL				6	NA	NA
MINIMAL				3	NA	NA
MILD				3	NA	NA
1-	0 MG/M3	2-	1.0 MG/M3	3-	1.5 MG/M3	4-
NA = NOT APPLICABLE					200 MG/M3	

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		FEMALE			
	GROUP:	1	2	3	4
NUMBER OF ANIMALS IN DOSE GROUP					
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10	10
LYMPH NODE, MED					
TOTAL NUMBER EXAMINED		10	10	10	10
EXAMINED, UNREMARKABLE		4	7	7	1
-HEMORRHAGE		6	3	2	5
MINIMAL		4	3	2	3
MILD		2	NONE	NONE	2
-INFLAMMATION, GRANULOMATOUS		0	0	0	6
MINIMAL		NONE	NONE	NONE	3
MILD		NONE	NONE	NONE	2
MODERATE		NONE	NONE	NONE	1
-EDEMA		0	0	1	0
MINIMAL		NONE	NONE	1	NONE
TRACHEA					
TOTAL NUMBER EXAMINED		10	10	10	10
EXAMINED, UNREMARKABLE		8	10	8	8
-VACUOLATION, CYTOPLASMIC		1	0	0	1
MINIMAL		1	NONE	NONE	NONE
MILD		NONE	NONE	NONE	1
-DILATATION, GLANDULAR		0	0	0	1
MINIMAL		NONE	NONE	NONE	1
-INFLAMMATION, SUBACUTE		1	0	2	0
MINIMAL		1	NONE	2	NONE
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3		

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		FEMALE			
		GROUP:		2	3
NUMBER OF ANIMALS IN DOSE GROUP			1		4
NUMBER OF ANIMALS EXAMINED WEEK 13					
URINARY BLADDER					
TOTAL NUMBER EXAMINED		10		NA	NA
EXAMINED, UNREMARKABLE		10		NA	NA
-INFLAMMATION, SUBACUTE		0		NA	NA
MILD		NONE		NA	NA
UTERUS					
TOTAL NUMBER EXAMINED		10		NA	NA
EXAMINED, UNREMARKABLE		7		NA	NA
-DILATATION		3		NA	NA
MINIMAL		NONE		NA	NA
MILD		3		NA	NA
VAGINA					
TOTAL NUMBER EXAMINED		10		NA	NA
EXAMINED, UNREMARKABLE		10		NA	NA
CERVIX					
TOTAL NUMBER EXAMINED		10		NA	NA
EXAMINED, UNREMARKABLE		10		NA	NA
PHARYNX					
TOTAL NUMBER EXAMINED		10		NA	NA
EXAMINED, UNREMARKABLE		10		NA	NA
1- 0 MG/M3	2- 1.0 MG/M3	3- 15 MG/M3	4- 200 MG/M3		
NA = NOT APPLICABLE					

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		FEMALE				
		GROUP:	1	2	3	4
NUMBER OF ANIMALS IN DOSE GROUP			10	10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13			10	10	10	10
NASAL LEVEL I						
TOTAL NUMBER EXAMINED		10	10	10	10	10
EXAMINED, UNREMARKABLE		4	7	5	4	4
-HYPERTROPHY, GOBLETT CELL		6	3	5	6	6
MINIMAL		5	3	5	3	3
MILD		1	NONE	NONE	3	3
NASAL LEVEL II						
TOTAL NUMBER EXAMINED		10	10	10	10	10
EXAMINED, UNREMARKABLE		8	4	6	2	2
-HYPERTROPHY, GOBLETT CELL		2	6	4	8	8
MINIMAL		2	6	4	0	0
NASAL LEVEL III						
TOTAL NUMBER EXAMINED		10	10	10	10	10
EXAMINED, UNREMARKABLE		10	10	8	8	8
-EOSINOPHILIC GLOBULES		0	0	1	2	2
MINIMAL		NONE	NONE	1	2	2
-NECROSIS		0	0	1	0	0
MINIMAL		NONE	NONE	1	NONE	NONE
NASAL LEVEL IV						
TOTAL NUMBER EXAMINED		10	10	10	10	10
EXAMINED, UNREMARKABLE		4	7	5	1	1
-ATROPHY, OLFACTORY EPITHELIUM		0	0	0	1	1
MINIMAL		NONE	NONE	NONE	1	1
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3			

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		FEMALE			
		GROUP:			
NUMBER OF ANIMALS IN DOSE GROUP			1	2	3
NUMBER OF ANIMALS EXAMINED WEEK 13			10	10	10
NASAL LEVEL IV - CONTINUED					
-EOSINOPHILIC GLOBULES			6	2	5
MINIMAL			6	2	5
MILD			NONE	NONE	NONE
-INFLAMMATION, ACUTE			0	1	0
MINIMAL			NONE	1	NONE
NASAL LEVEL V					
TOTAL NUMBER EXAMINED			10	10	10
EXAMINED, UNREMARKABLE			3	4	1
-ATROPHY, OLFACTORY EPITHELIUM			0	0	0
MINIMAL			NONE	NONE	NONE
-EOSINOPHILIC GLOBULES			7	6	9
MINIMAL			7	6	9
MILD			NONE	NONE	NONE
-CORPORA AMYLACEA			0	1	0
MINIMAL			NONE	1	NONE
NASAL LEVEL VI					
TOTAL NUMBER EXAMINED			10	10	10
EXAMINED, UNREMARKABLE			4	6	1
NOT EXAMINED			0	0	0
-ATROPHY, OLFACTORY EPITHELIUM			0	0	0
MINIMAL			NONE	NONE	NONE
MILD			NONE	NONE	NONE
1- 0 MG/M3	2- 1.0 MG/M3	3- 15 MG/M3	4- 200 MG/M3		

TABLE 19
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
HISTOMORPHOLOGICAL DIAGNOSIS -- SUMMARY INCIDENCE

		FEMALE			
GROUP:		1	2	3	4
NUMBER OF ANIMALS IN DOSE GROUP		10	10	10	10
NUMBER OF ANIMALS EXAMINED WEEK 13		10	10	10	10
NASAL LEVEL VI - CONTINUED					
- EOSINOPHILIC GLOBULES					
MINIMAL		6	4	9	7
MILD		6	4	9	6
		NONE	NONE	NONE	NONE
DIAPHRAGM					
TOTAL NUMBER EXAMINED		1	NA	NA	NA
EXAMINED, UNREMARKABLE		1	NA	NA	NA
1 - 0 MG/M3	2 - 1.0 MG/M3	3 - 15 MG/M3	4 - 200 MG/M3		
NA = NOT APPLICABLE					

TABLE 20
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
OVARIAN PRIMORDIAL FOLLICLE COUNTS - SUMMARY OF MEANS
(COMBINED VALUES FOR 10 SECTIONS PER ANIMAL)

PRIMORDIAL FOLLICLES	0 MG/M3			1.0 MG/M3			15 MG/M3			200 MG/M3		
	MEAN	S.D.	N	NA			NA			184.4	78.84	10
	148.7	38.17	10									

NA = NOT APPLICABLE

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TABLE 21
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SURVIVAL AND DISPOSITION

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DATE ON STUDY
1990	M	0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
1995	M	0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
1997	M	0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2007	M	0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2019	M	0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2022	M	0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2024	M	0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2026	M	0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2029	M	0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2030	M	0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
1986	M	1.0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
1988	M	1.0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2006	M	1.0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2008	M	1.0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2009	M	1.0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2011	M	1.0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2012	M	1.0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2013	M	1.0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2025	M	1.0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2032	M	1.0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
1989	M	15 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
1996	M	15 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
1998	M	15 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2000	M	15 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2004	M	15 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2005	M	15 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2010	M	15 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2014	M	15 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (7)

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 TABLE 21
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 INDIVIDUAL SURVIVAL AND DISPOSITION

ANIMAL	SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DAYS ON STUDY
2021	M	15 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2023	N	15 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
1987	M	200 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2001	M	200 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2002	M	200 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2015	M	200 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2016	M	200 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2027	M	200 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2028	M	200 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2031	M	200 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2033	M	200 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2034	M	200 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (7)

TABLE 21
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SURVIVAL AND DISPOSITION

ANIMAL SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	AGES ON STUDY
2042 F	0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2044 F	0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2045 F	0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2052 F	0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2058 F	0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2061 F	0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2065 F	0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2067 F	0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2074 F	0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2078 F	0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2040 F	1.0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2041 F	1.0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2043 F	1.0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2057 F	1.0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2060 F	1.0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2062 F	1.0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2066 F	1.0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2068 F	1.0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2077 F	1.0 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2080 F	1.0 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2036 F	15 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2047 F	15 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2048 F	15 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2051 F	15 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2054 F	15 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2069 F	15 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2072 F	15 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2075 F	15 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (7)

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 TABLE 21
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 INDIVIDUAL SURVIVAL AND DISPOSITION

ANIMAL SEX	GROUP	TYPE OF DEATH	AGE IN WEEKS A	DATE OF DEATH	DATE ON STUDY
2083 F	15 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2086 F	15 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2037 F	200 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2039 F	200 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2049 F	200 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2053 F	200 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2064 F	200 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2071 F	200 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2073 F	200 MG/M3	SCHEDULED EUTHANASIA	20	23-AUG-00	91
2076 F	200 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2079 F	200 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92
2085 F	200 MG/M3	SCHEDULED EUTHANASIA	20	24-AUG-00	92

A = CALCULATED TO THE NEAREST WHOLE WEEK USING THE MEAN AGE IN WEEKS AT INITIATION OF DOSING (7)

TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

WEEK	-1	0	1	2	MALE	GROUP:	0 MG/M3		5	6
							3	4		
<i>ANIMAL</i>										
1990	183.	234.	295.	328.	357.	377.	400.	417.		
1995	202.	258.	322.	354.	367.	368.	386.	394.		
1997	178.	229.	287.	316.	340.	352.	372.	389.		
2007	168.	216.	274.	300.	327.	346.	373.	388.		
2019	198.	262.	341.	374.	400.	432.	454.	458.		
2022	173.	225.	268.	295.	322.	342.	355.	370.		
2024	187.	235.	286.	315.	340.	363.	392.	417.		
2026	178.	238.	301.	349.	379.	425.	441.	469.		
2029	161.	215.	263.	293.	309.	336.	356.	367.		
2030	176.	221.	280.	302.	326.	352.	369.	384.		
MEAN	180.	233.	292.	323.	347.	369.	390.	405.		
S.D.	12.7	16.1	24.3	27.9	28.6	33.5	33.8	34.9		
N	10	10	10	10	10	10	10	10		

TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

WEEK	-1	0	1	2	3	MALE GROUP: 1.0 MG/M3		5	6
						MALE	GROUP:		
ANIMAL									
1986	166.	210.	264.	295.	324.	347.	363.	371.	
1988	203.	271.	334.	366.	396.	421.	439.	459.	
2006	176.	223.	259.	276.	306.	323.	341.	360.	
2008	174.	221.	261.	300.	325.	353.	374.	395.	
2009	168.	217.	275.	299.	321.	349.	360.	381.	
2011	185.	243.	311.	341.	375.	392.	415.	434.	
2012	182.	237.	287.	309.	343.	376.	392.	408.	
2013	197.	253.	305.	325.	356.	380.	405.	423.	
2025	180.	232.	302.	336.	364.	399.	419.	436.	
2032	184.	230.	289.	310.	338.	366.	388.	401.	
MEAN	182.	234.	289.	316.	345.	371.	390.	407.	
S.D.	11.7	18.2	24.6	26.4	27.8	28.9	30.5	31.4	
N	10	10	10	10	10	10	10	10	

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

WEEK	-1	0	1	2	MALE GROUP:	15 MG/M3		5	6
						3	4		
ANIMAL									
1989	163.	211.	266.	295.	326.	347.	375.	391.	
1996	190.	240.	300.	336.	345.	371.	381.	399.	
1998	183.	231.	284.	276.	312.	341.	354.	360.	
2000	206.	267.	325.	346.	364.	383.	397.	406.	
2004	159.	216.	271.	277.	312.	350.	371.	388.	
2005	180.	233.	297.	327.	353.	382.	387.	414.	
2010	175.	223.	274.	275.	303.	337.	351.	366.	
2014	202.	259.	322.	354.	383.	410.	427.	439.	
2021	184.	237.	285.	309.	326.	363.	379.	381.	
2023	162.	218.	289.	316.	348.	381.	406.	428.	
MEAN	180.	234.	291.	311.	337.	367.	383.	397.	
S.D.	16.2	18.2	20.1	29.7	25.7	23.1	23.0	25.4	
N	10	10	10	10	10	10	10	10	

TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

WEEK	-1	0	1	2	MALE	GROUP: 200 MG/M3		5	6
						3	4		
ANIMAL									
1987	178.	234.	274.	302.	332.	352.	353.	366.	366.
2001	220.	279.	346.	359.	423.	460.	476.	491.	491.
2002	174.	223.	285.	308.	348.	370.	390.	404.	404.
2015	163.	211.	259.	293.	325.	351.	379.	399.	399.
2016	186.	241.	325.	337.	381.	409.	431.	454.	454.
2027	171.	219.	289.	319.	349.	384.	409.	428.	428.
2028	179.	230.	263.	295.	315.	332.	350.	371.	371.
2031	192.	243.	300.	335.	361.	405.	380.	409.	409.
2033	165.	217.	253.	278.	305.	330.	350.	357.	357.
2034	192.	235.	285.	310.	334.	364.	388.	399.	399.
MEAN	182.	233.	288.	314.	347.	376.	391.	408.	408.
S.D.	16.7	19.2	29.4	24.3	34.6	40.1	39.8	41.3	41.3
N	10	10	10	10	10	10	10	10	10

TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

ANIMAL WEEK	7			8			9			10			11			12			13			
	MALE	GROUP:	0 MG/M3	MALE	GROUP:	0 MG/M3	MALE	GROUP:	0 MG/M3	MALE	GROUP:	0 MG/M3										
1990	430.		445.	461.		469.	489.		494.	497.		501.	SCHEDULED	EUTH	WEEK	13						
1995	408.		424.	444.		453.	469.		481.	501.		501.	SCHEDULED	EUTH	WEEK	13						
1997	403.		423.	428.		435.	443.		453.	464.		464.	SCHEDULED	EUTH	WEEK	13						
2007	394.		410.	432.		437.	442.		454.	459.		459.	SCHEDULED	EUTH	WEEK	13						
2019	473.		483.	508.		528.	533.		541.	544.		544.	SCHEDULED	EUTH	WEEK	13						
2022	387.		391.	407.		413.	418.		429.	435.		435.	SCHEDULED	EUTH	WEEK	13						
2024	433.		444.	455.		463.	472.		475.	478.		478.	SCHEDULED	EUTH	WEEK	13						
2026	488.		511.	524.		533.	540.		553.	567.		567.	SCHEDULED	EUTH	WEEK	13						
2029	384.		401.	413.		420.	423.		430.	433.		433.	SCHEDULED	EUTH	WEEK	13						
2030	392.		408.	429.		434.	445.		451.	458.		458.	SCHEDULED	EUTH	WEEK	13						
MEAN	419.		434.	450.		459.	467.		476.	484.		484.										
S.D.	36.5		38.0	38.7		41.8	42.5		42.8	44.3		44.3										
N	10		10	10		10	10		10	10		10										

TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

WEEK	MALE			MALE GROUP: 1.0 MG/M3			13
	7	8	9	10	11	12	
ANIMAL							
1986	386.	390.	396.	403.	407.	412.	423.
1988	468.	486.	485.	491.	498.	510.	521.
2006	364.	375.	384.	400.	409.	412.	426.
2008	407.	430.	443.	448.	447.	463.	478.
2009	383.	395.	408.	421.	433.	438.	447.
2011	448.	460.	476.	490.	499.	501.	513.
2012	419.	427.	440.	445.	452.	467.	470.
2013	433.	448.	459.	459.	446.	470.	487.
2025	455.	477.	495.	501.	507.	516.	520.
2032	411.	426.	441.	446.	458.	459.	463.
MEAN	417.	431.	443.	450.	456.	465.	475.
S.D.	33.9	37.2	37.6	35.8	35.8	37.0	36.2
N	10	10	10	10	10	10	10

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TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

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WEEK	MALE GROUP: 15 MG/M3		
	7	8	9
ANIMAL	10	11	12
1989	401.	412.	419.
1996	413.	420.	435.
1998	375.	375.	424.
2000	395.	382.	435.
2004	415.	431.	440.
2005	440.	460.	447.
2010	380.	471.	447.
2014	403.	396.	405.
2021	392.	403.	410.
2023	441.	459.	416.
MEAN	406.	410.	428.
S.D.	22.4	33.1	33.1
N	10	10	10

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TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

PAGE 8

WEEK	MALE GROUP:			FEMALE GROUP:			PAGE
	7	8	9	10	11	200 MG/M3	
ANIMAL							
1987	382.	387.	398.	406.	404.	409.	SCHEDULED EUTH WEEK 13
2001	506.	517.	522.	521.	545.	564.	SCHEDULED EUTH WEEK 13
2002	397.	411.	427.	438.	439.	437.	SCHEDULED EUTH WEEK 13
2015	419.	431.	393.	424.	450.	461.	SCHEDULED EUTH WEEK 13
2016	461.	472.	484.	501.	510.	533.	SCHEDULED EUTH WEEK 13
2027	445.	460.	470.	481.	488.	502.	SCHEDULED EUTH WEEK 13
2028	390.	408.	419.	426.	438.	462.	SCHEDULED EUTH WEEK 13
2031	430.	446.	468.	480.	490.	505.	SCHEDULED EUTH WEEK 13
2033	368.	384.	399.	358.	391.	410.	SCHEDULED EUTH WEEK 13
2034	408.	426.	438.	443.	456.	467.	SCHEDULED EUTH WEEK 13
MEAN	421.	434.	442.	448.	461.	475.	SCHEDULED EUTH WEEK 13
S.D.	41.5	41.0	42.9	48.6	47.5	51.0	SCHEDULED EUTH WEEK 13
N	10	10	10	10	10	10	SCHEDULED EUTH WEEK 13

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TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

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WEEK	FEMALE GROUP:					
	-1	0	1	2	3	4
ANIMAL						
2042	149.	170.	200.	223.	234.	258.
2044	152.	190.	235.	253.	276.	286.
2045	151.	174.	208.	224.	237.	257.
2052	166.	192.	221.	239.	245.	259.
2058	159.	184.	217.	239.	247.	267.
2051	169.	196.	238.	258.	275.	292.
2065	146.	171.	217.	230.	248.	272.
2067	145.	177.	223.	218.	237.	252.
2074	132.	162.	192.	207.	218.	233.
2078	166.	184.	215.	225.	246.	267.
MEAN	155.	180.	217.	232.	246.	264.
S.D.	11.8	11.0	14.2	15.7	17.8	16.9
N	10	10	10	10	10	10

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TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

PAGE 10

WEEK	FEMALE GROUP: 1.0 MG/M3					
	-1	0	1	2	3	4
ANIMAL						
2040	144.	171.	193.	200.	214.	223.
2041	163.	194.	225.	235.	249.	268.
2043	153.	172.	203.	214.	223.	229.
2057	159.	190.	228.	244.	260.	283.
2060	152.	179.	208.	216.	232.	241.
2062	148.	184.	200.	209.	223.	242.
2066	150.	177.	217.	227.	246.	263.
2068	145.	167.	214.	224.	250.	272.
2077	158.	188.	224.	237.	269.	271.
2080	145.	168.	209.	225.	242.	251.
						263.
MEAN	152.	179.	212.	223.	241.	254.
S.D.	6.6	9.6	11.6	13.6	17.6	20.1
N	10	10	10	10	10	10

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TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

PAGE 11

WEEK	FEMALE GROUP: 15 MG/M3					
	-1	0	1	2	3	4
ANIMAL						
2036	172.	197.	242.	256.	264.	280.
2047	158.	186.	220.	242.	250.	271.
2048	152.	177.	209.	225.	241.	264.
2051	151.	169.	198.	205.	221.	238.
2054	146.	173.	201.	202.	215.	228.
2069	168.	190.	221.	245.	256.	264.
2072	149.	171.	201.	214.	238.	250.
2075	154.	182.	208.	215.	237.	248.
2083	137.	165.	213.	224.	259.	280.
2086	160.	185.	216.	223.	254.	261.
MEAN	155.	180.	213.	225.	244.	258.
S.D.	10.3	10.2	13.0	17.7	16.2	17.3
N	10	10	10	10	10	10

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TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

PAGE 12

WEEK	FEMALE GROUP: 200 MG/M3					
	-1	0	1	2	3	4
ANIMAL						
2037	154.	186.	227.	237.	272.	278.
2039	166.	198.	241.	253.	269.	301.
2049	142.	171.	202.	222.	232.	251.
2053	163.	190.	208.	227.	232.	245.
2064	158.	188.	210.	236.	243.	248.
2071	147.	168.	203.	217.	224.	241.
2073	145.	174.	203.	228.	242.	250.
2076	145.	174.	197.	199.	219.	237.
2079	144.	169.	215.	215.	235.	247.
2085	157.	177.	211.	203.	231.	241.
MEAN	152.	180.	212.	224.	237.	262.
S.D.	8.6	10.3	13.3	16.3	13.8	15.8
N	10	10	10	10	10	10

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TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

PAGE 13

WEEK	FEMALE GROUP:					0 MG/M3
	7	8	9	10	11	
ANIMAL						
2042	282.	290.	295.	291.	304.	298.
2044	311.	315.	318.	322.	333.	326.
2045	271.	289.	291.	291.	292.	332.
2052	278.	283.	288.	293.	297.	301.
2058	277.	293.	309.	304.	302.	307.
2061	317.	331.	328.	334.	345.	304.
2065	285.	298.	306.	310.	312.	309.
2067	270.	279.	288.	285.	289.	346.
2074	265.	264.	270.	274.	284.	324.
2078	284.	279.	302.	306.	311.	SCHEDULED EUTH WEEK 13
MEAN	284.	291.	299.	301.	306.	SCHEDULED EUTH WEEK 13
S.D.	17.1	19.5	16.9	17.9	19.3	SCHEDULED EUTH WEEK 13
N	10	10	10	10	10	SCHEDULED EUTH WEEK 13

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TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

PAGE 14

WEEK	FEMALE GROUP: 1.0 MG/M3					
	7	8	9	10	11	12
ANIMAL						
2040	235.	246.	244.	245.	252.	251.
2041	294.	293.	299.	311.	306.	315.
2043	250.	251.	261.	263.	267.	266.
2057	304.	310.	319.	321.	329.	331.
2060	263.	276.	273.	284.	274.	292.
2062	290.	287.	288.	303.	307.	302.
2065	279.	288.	293.	297.	300.	305.
2068	287.	290.	294.	306.	309.	326.
2077	302.	320.	310.	307.	324.	314.
2080	279.	277.	289.	284.	294.	297.
MEAN	278.	284.	287.	292.	296.	300.
S.D.	22.6	23.0	22.4	23.2	24.8	25.2
N	10	10	10	10	10	10

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TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

PAGE 15

WEEK	FEMALE GROUP: 15 MG/M3					
	7	8	9	10	11	12
ANIMAL						
2036	295.	302.	306.	305.	316.	316.
2047	292.	300.	312.	315.	319.	322.
2048	292.	298.	305.	306.	316.	323.
2051	258.	267.	266.	268.	280.	287.
2054	243.	250.	254.	258.	255.	264.
2069	290.	300.	304.	303.	316.	319.
2072	275.	279.	285.	285.	291.	300.
2075	276.	273.	284.	287.	286.	289.
2083	315.	325.	327.	346.	349.	358.
2086	284.	291.	299.	296.	299.	302.
MEAN	282.	288.	294.	297.	302.	307.
S.D.	20.3	22.2	22.4	24.9	26.5	26.4
N	10	10	10	10	10	10

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TABLE 22
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHTS (GRAMS)

PAGE 16

WEEK	FEMALE GROUP: 200 MG/M3					
	7	8	9	10	11	12
ANIMAL						
2037	292.	293.	303.	309.	316.	326.
2039	309.	316.	322.	322.	326.	328.
2049	279.	281.	293.	297.	304.	309.
2053	265.	265.	273.	274.	279.	276.
2064	276.	271.	288.	286.	291.	287.
2071	253.	253.	265.	269.	276.	282.
2073	269.	268.	276.	282.	276.	277.
2076	257.	267.	270.	271.	263.	275.
2079	253.	266.	268.	267.	269.	270.
2085	251.	258.	259.	251.	263.	259.
MEAN	270.	274.	282.	282.	286.	294.
S.D.	19.0	18.6	19.6	20.2	21.4	24.3
N	10	10	10	10	10	10

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 1

WEEK	MALE GROUP: 0 MG/M3						
	-1 TO 0	0 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6
ANIMAL							
1990	51.	61.	33.	29.	20.	23.	17.
1995	56.	64.	32.	13.	1.	18.	8.
1997	51.	58.	29.	24.	12.	20.	17.
2007	48.	58.	26.	27.	19.	27.	15.
2019	64.	79.	33.	26.	32.	22.	4.
2022	52.	43.	27.	27.	20.	13.	15.
2024	48.	51.	29.	25.	23.	29.	25.
2026	60.	63.	48.	30.	46.	16.	16.
2029	54.	48.	30.	16.	27.	20.	19.
2030	45.	59.	22.	24.	26.	17.	11.
MEAN	53.	58.	31.	24.	23.	21.	16.
S.D.	5.8	9.9	6.9	5.5	11.9	4.9	7.2
N	10	10	10	10	10	10	10

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMOPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 2

WEEK	-1 TO 0		0 TO 1		1 TO 2		2 TO 3		MALE GROUP: 1.0 MG/M3		3 TO 4		4 TO 5		5 TO 6		6 TO 7	
	ANIMAL																	
1986	44.	54.	31.	29.	23.	16.	8.	15.										
1988	68.	63.	32.	30.	25.	18.	20.	9.										
2006	47.	36.	17.	30.	17.	18.	19.	4.										
2008	47.	40.	39.	25.	28.	21.	21.	12.										
2009	49.	58.	24.	22.	28.	11.	21.	2.										
2011	58.	68.	30.	34.	17.	23.	19.	14.										
2012	55.	50.	22.	34.	33.	16.	16.	11.										
2013	56.	52.	20.	31.	24.	25.	18.	10.										
2025	52.	70.	34.	28.	35.	20.	17.	19.										
2032	46.	59.	21.	28.	28.	22.	13.	10.										
MEAN	52.	55.	27.	29.	26.	19.	17.	11.										
S.D.	7.3	11.1	7.2	3.7	5.9	4.1	4.0	5.0										
N	10	10	10	10	10	10	10	10										

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 3

WEEK	MALE GROUP: 15 MG/M3						
	-1 TO 0	0 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6
ANIMAL							
1989	48.	55.	29.	31.	21.	28.	16.
1995	50.	60.	35.	9.	26.	10.	10.
1998	48.	53.	-8.	36.	29.	13.	14.
2000	61.	58.	21.	18.	19.	14.	15.
2004	57.	55.	6.	35.	38.	21.	9.
2005	53.	64.	30.	26.	29.	5.	-11.
2010	48.	51.	1.	28.	34.	14.	27.
2014	57.	63.	32.	29.	27.	17.	27.
2021	53.	48.	24.	17.	37.	16.	26.
2023	56.	71.	27.	32.	33.	25.	14.
MEAN	53.	58.	20.	26.	29.	16.	-36.
S.D.	4.6	6.9	14.9	8.7	6.3	6.9	11.
N	10	10	10	10	10	7.4	10

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 4

WEEK	MALE GROUP: 200 MG/M3									
	-1 TO 0	0 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7		
ANIMAL										
1987	56.	40.	28.	30.	20.	1.	13.	16.		
2001	59.	67.	13.	64.	37.	16.	15.	15.		
2002	49.	62.	23.	40.	22.	20.	14.	-7.		
2015	48.	48.	34.	32.	26.	28.	20.	20.		
2016	55.	84.	12.	44.	28.	22.	23.	7.		
2027	48.	70.	30.	30.	35.	25.	19.	17.		
2028	51.	33.	32.	20.	17.	18.	21.	19.		
2031	51.	57.	35.	26.	44.	-25.	29.	21.		
2033	52.	36.	25.	27.	25.	20.	7.	11.		
2034	43.	50.	25.	24.	30.	24.	11.	9.		
MEAN	51.	55.	26.	34.	28.	15.	17.	13.		
S.D.	4.6	16.4	8.0	12.8	8.3	15.8	6.4	8.4		
N	10	10	10	10	10	10	10	10		

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 5

WEEK	MALE GROUP: 0 MG/M3											
	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13						
ANIMAL												
1990	15.	16.	8.	20.	5.	3.	SCHEDULED EUTH WEEK 13					
1995	16.	20.	9.	16.	12.	20.	SCHEDULED EUTH WEEK 13					
1997	20.	5.	7.	8.	10.	11.	SCHEDULED EUTH WEEK 13					
2007	16.	22.	5.	5.	12.	5.	SCHEDULED EUTH WEEK 13					
2019	10.	25.	20.	5.	8.	3.	SCHEDULED EUTH WEEK 13					
2022	4.	6.	6.	5.	11.	6.	SCHEDULED EUTH WEEK 13					
2024	11.	8.	9.	3.	3.	3.	SCHEDULED EUTH WEEK 13					
2026	23.	13.	9.	7.	13.	14.	SCHEDULED EUTH WEEK 13					
2029	17.	12.	7.	3.	3.	3.	SCHEDULED EUTH WEEK 13					
2030	16.	21.	5.	11.	6.	7.	SCHEDULED EUTH WEEK 13					
MEAN	15.	16.	8.	9.	8.							
S.D.	5.3	6.0	4.3	5.4	3.4	5.8						
N	10	10	10	10	10	10						

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 6

WEEK	MALE GROUP: 1.0 MG/M3											
	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
ANIMAL												
1986	4.	6.	7.	4.	5.	11.	SCHEDULED EUTH	WEEK 13				
1988	18.	-1.	6.	7.	12.	11.	SCHEDULED EUTH	WEEK 13				
2006	11.	9.	16.	9.	3.	14.	SCHEDULED EUTH	WEEK 13				
2008	23.	13.	5.	-1.	16.	15.	SCHEDULED EUTH	WEEK 13				
2009	12.	13.	13.	12.	5.	9.	SCHEDULED EUTH	WEEK 13				
2011	12.	16.	14.	9.	2.	12.	SCHEDULED EUTH	WEEK 13				
2012	8.	13.	5.	7.	15.	3.	SCHEDULED EUTH	WEEK 13				
2013	15.	11.	0.	-13.	24.	17.	SCHEDULED EUTH	WEEK 13				
2025	22.	18.	6.	6.	9.	4.	SCHEDULED EUTH	WEEK 13				
2032	15.	5.	12.	1.	4.	4.	SCHEDULED EUTH	WEEK 13				
MEAN	14.	11.	8.	5.	9.	10.						
S.D.	5.9	5.5	5.0	7.5	7.5	4.9						
N	10	10	10	10	10	10						

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 7

WEEK	MALE GROUP: 15 MG/M3											
	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
ANIMAL												
1989	11.	7.	5.	11.	2.	1.	SCHEDULED	EUTH	WEEK	13		
1996	7.	15.	5.	7.	0.	4.	SCHEDULED	EUTH	WEEK	13		
1998	0.	10.	4.	6.	10.	5.	SCHEDULED	EUTH	WEEK	13		
2000	-13.	32.	2.	17.	8.	5.	SCHEDULED	EUTH	WEEK	13		
2004	16.	15.	14.	10.	8.	16.	SCHEDULED	EUTH	WEEK	13		
2005	20.	11.	12.	3.	12.	16.	SCHEDULED	EUTH	WEEK	13		
2010	16.	7.	14.	4.	0.	5.	SCHEDULED	EUTH	WEEK	13		
2014	-39.	57.	19.	26.	-30.	37.	SCHEDULED	EUTH	WEEK	13		
2021	7.	13.	-1.	7.	-3.	1.	SCHEDULED	EUTH	WEEK	13		
2023	18.	15.	17.	6.	13.	4.	SCHEDULED	EUTH	WEEK	13		
MEAN	4.	18.	9.	10.	2.	9.						
S.D.	18.1	15.4	6.9	7.0	12.5	11.1						
N	10	10	10	10	10	10						

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 8

ANIMAL	MALE GROUP: 200 MG/M3											
	WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	13	13	13	13	13
1987	5.	11.	8.	-2.	5.	-6.	SCHEDULED EUTH	WEEK 13				
2001	11.	5.	-1.	24.	19.	9.	SCHEDULED EUTH	WEEK 13				
2002	14.	16.	11.	1.	-2.	17.	SCHEDULED EUTH	WEEK 13				
2015	12.	-38.	31.	26.	11.	7.	SCHEDULED EUTH	WEEK 13				
2016	11.	12.	17.	9.	23.	1.	SCHEDULED EUTH	WEEK 13				
2027	15.	10.	11.	7.	14.	13.	SCHEDULED EUTH	WEEK 13				
2028	18.	11.	7.	12.	24.	5.	SCHEDULED EUTH	WEEK 13				
2031	16.	22.	12.	10.	15.	3.	SCHEDULED EUTH	WEEK 13				
2033	16.	15.	-41.	33.	19.	18.	SCHEDULED EUTH	WEEK 13				
2034	18.	12.	5.	13.	11.	5.	SCHEDULED EUTH	WEEK 13				
MEDIAN	14.	8.	6.	13.	14.	7.						
S.D.	4.0	16.6	18.5	11.2	8.1	7.4						
N	10	10	10	10	10	10						

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 9

WEEK	FEMALE GROUP:							
	0 MG/M3	4 TO 5	5 TO 6	6 TO 7	7	8	9	
ANIMAL	-1 TO 0	0 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	
2042	21.	30.	23.	11.	24.	12.	13.	-1.
2044	28.	45.	18.	23.	10.	15.	6.	4.
2045	23.	34.	16.	13.	20.	7.	9.	-2.
2052	26.	29.	18.	6.	14.	9.	7.	3.
2058	25.	33.	22.	8.	20.	6.	3.	1.
2061	27.	42.	20.	17.	17.	6.	17.	2.
2065	25.	46.	13.	18.	24.	11.	3.	-1.
2067	32.	46.	-5.	19.	15.	11.	15.	-8.
2074	30.	30.	15.	11.	15.	19.	9.	4.
2078	18.	31.	10.	21.	21.	0.	2.	15.
MEAN	26.	37.	15.	15.	18.	10.	8.	2.
S.D.	4.1	7.2	8.1	5.7	4.6	5.3	5.2	5.9
N	10	10	10	10	10	10	10	10

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 10

WEEK	TO		TO		TO																	
	-1	0	0	1	1	2	2	3	3	4	4	5	5	6	6	7	7	7	7	7	7	
ANIMAL																						
2040	27.		22.		7.		14.		9.		0.		17.		-5.							
2041	31.		31.		10.		14.		19.		14.		3.		9.							
2043	19.		31.		11.		9.		6.		16.		4.		1.							
2057	31.		38.		16.		16.		23.		5.		11.		5.							
2060	27.		29.		8.		16.		9.		7.		8.		7.							
2062	36.		16.		9.		14.		19.		13.		19.		16.							
2066	27.		40.		10.		19.		17.		12.		-2.		6.							
2068	22.		47.		10.		26.		22.		5.		0.		10.							
2077	30.		36.		13.		32.		2.		11.		19.		1.							
2080	23.		41.		17.		9.		12.		8.		8.									
MEAN	27.		33.		11.		18.		14.		10.		9.		6.							
S.D.	5.0		9.3		3.1		6.7		7.3		5.0		7.7		5.8							
N	10		10		10		10		10		10		10		10							

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 11

ANIMAL	FEMALE GROUP: 15 MG/M3						
	-1 TO 0	0 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6
2036	25.	45.	14.	8.	16.	9.	7.
2047	28.	34.	22.	8.	21.	16.	3.
2048	25.	32.	16.	16.	23.	11.	2.
2051	18.	29.	7.	16.	17.	4.	14.
2054	27.	28.	1.	13.	13.	8.	6.
2069	22.	31.	24.	11.	8.	13.	4.
2072	22.	30.	13.	24.	12.	14.	5.
2075	28.	26.	7.	22.	11.	12.	6.
2083	28.	48.	11.	35.	21.	-3.	10.
2086	25.	31.	7.	31.	17.	26.	12.
MEAN	25.	33.	12.	18.	15.	10.	6.
S.D.	3.3	7.3	7.2	9.4	5.6	6.0	5.0
N	10	10	10	10	10	10	10

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 12

WEEK	FEMALE GROUP: 200 MG/M3						
	-1 TO 0	0 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6
ANIMAL							
2037	32.	41.	10.	6.	29.	6.	9.
2039	32.	43.	12.	16.	19.	13.	10.
2049	29.	31.	20.	10.	19.	10.	12.
2053	27.	18.	19.	5.	13.	12.	10.
2064	30.	22.	26.	7.	5.	22.	2.
2071	21.	35.	14.	7.	17.	2.	4.
2073	29.	29.	14.	8.	12.	5.	2.
2076	29.	23.	2.	20.	18.	13.	6.
2079	25.	46.	0.	20.	12.	5.	1.
2085	20.	34.	-8.	28.	10.	9.	-2.
MEAN	27.	32.	12.	13.	15.	10.	2.
S.D.	4.2	9.4	11.2	7.6	6.9	5.5	4.8
N	10	10	10	10	10	10	10

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 13

ANIMAL	FEMALE GROUP: 0 MG/M3											
	WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13					
2042	8.	5.	-4.	13.	-6.	14.	SCHEDULED EUTH WEEK 13					
2044	4.	3.	4.	11.	-7.	6.	SCHEDULED EUTH WEEK 13					
2045	10.	8.	2.	1.	9.	6.	SCHEDULED EUTH WEEK 13					
2052	5.	5.	4.	0.	7.	7.	SCHEDULED EUTH WEEK 13					
2058	16.	16.	-5.	-2.	8.	-1.	SCHEDULED EUTH WEEK 13					
2061	14.	-3.	6.	11.	-2.	3.	SCHEDULED EUTH WEEK 13					
2065	13.	8.	4.	2.	5.	7.	SCHEDULED EUTH WEEK 13					
2067	9.	9.	-3.	4.	6.	2.	SCHEDULED EUTH WEEK 13					
2074	-1.	6.	4.	10.	-5.	7.	SCHEDULED EUTH WEEK 13					
2078	-5.	16.	7.	4.	5.	-1.	SCHEDULED EUTH WEEK 13					
MEAN	7.	7.	2.	6.	1.	5.						
S.D.	6.7	5.7	4.4	5.1	6.0	4.5						
N	10	10	10	10	10	10						

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 14

WEEK	FEMALE GROUP: 1.0 MG/M3											
	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
ANIMAL												
2040	11.	-2.	2.	6.	-1.	1.	SCHEDULED EUTH	WEEK 13				
2041	-1.	6.	12.	-5.	9.	5.	SCHEDULED EUTH	WEEK 13				
2043	1.	10.	2.	4.	-1.	7.	SCHEDULED EUTH	WEEK 13				
2057	6.	9.	2.	8.	2.	-4.	SCHEDULED EUTH	WEEK 13				
2060	13.	-3.	11.	-10.	18.	5.	SCHEDULED EUTH	WEEK 13				
2062	-3.	1.	15.	4.	-5.	1.	SCHEDULED EUTH	WEEK 13				
2066	9.	5.	4.	3.	6.	6.	SCHEDULED EUTH	WEEK 13				
2068	3.	4.	12.	3.	17.	1.	SCHEDULED EUTH	WEEK 13				
2077	18.	-10.	-3.	17.	-10.	4.	SCHEDULED EUTH	WEEK 13				
2080	-2.	12.	-5.	10.	3.	2.	SCHEDULED EUTH	WEEK 13				
MEAN	6.	3.	5.	4.	3.							
S.D.	7.1	6.8	7.5	9.0	3.3							
N	10	10	10	10	10							

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TABLE 23
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 15

WEEK	7 TO 8			8 TO 9			9 TO 10			10 TO 11			11 TO 12			12 TO 13			FEMALE GROUP: 15 MG/M3
	7	TO	8	8	TO	9	9	TO	10	10	TO	11	11	TO	12	12	TO	13	
ANIMAL																			SCHEDULED EUTH WEEK 13
2036	7.		4.			-1.		11.		0.		2.							SCHEDULED EUTH WEEK 13
2047	8.		12.		3.	4.		3.		3.		9.							SCHEDULED EUTH WEEK 13
2048	6.		7.		1.	10.		10.		7.		-5.							SCHEDULED EUTH WEEK 13
2051	9.		-1.		2.	12.		7.		0.									SCHEDULED EUTH WEEK 13
2054	7.		4.		4.	-3.		9.		-8.									SCHEDULED EUTH WEEK 13
2069	10.		4.		-1.	13.		3.		-3.									SCHEDULED EUTH WEEK 13
2072	-6.		10.		6.	0.		6.		9.									SCHEDULED EUTH WEEK 13
2075	-3.		11.		0.	3.		-1.		3.									SCHEDULED EUTH WEEK 13
2083	10.		2.		19.	3.		9.		8.									SCHEDULED EUTH WEEK 13
2086	7.		8.		-3.	3.		3.		8.									SCHEDULED EUTH WEEK 13
MEAN	6.		6.		6.	5.		2.											
S.D.	5.5		4.2		6.2	5.5		3.5		6.2									
N	10		10		10	10		10		10									

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A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL BODY WEIGHT GAINS (GRAMS)

PAGE 16

ANIMAL	FEMALE GROUP: 200 MG/M3											
	WEEK 7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	WEEK 7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
2037	1.	10.	6.	7.	10.	0.	SCHEDULED EUTH	WEEK 13				
2039	7.	6.	-6.	6.	9.	-3.	SCHEDULED EUTH	WEEK 13				
2049	2.	12.	4.	7.	5.	10.	SCHEDULED EUTH	WEEK 13				
2053	0.	8.	1.	5.	-3.	8.	SCHEDULED EUTH	WEEK 13				
2064	-5.	17.	-2.	5.	-4.	13.	SCHEDULED EUTH	WEEK 13				
2071	0.	12.	4.	7.	6.	-1.	SCHEDULED EUTH	WEEK 13				
2073	-1.	8.	6.	-6.	1.	10.	SCHEDULED EUTH	WEEK 13				
2076	10.	3.	1.	-8.	13.	-1.	SCHEDULED EUTH	WEEK 13				
2079	13.	2.	-1.	2.	1.	0.	SCHEDULED EUTH	WEEK 13				
2085	7.	1.	-8.	12.	-4.	10.	SCHEDULED EUTH	WEEK 13				
MEAN	3.	8.	1.	4.	3.	5.						
S.D.	5.6	5.1	4.8	6.2	6.1	6.1						
N	10	10	10	10	10	10						

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TABLE 24
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

PAGE 1

WEEK	-1 TO 0		0 TO 1		1 TO 2		2 TO 3		MALE GROUP:		0 MG/M3	
									3 TO 4	4 TO 5	5 TO 6	6 TO 7
ANIMAL												
1990	24.	24.	25.	25.	24.	26.	27.	26.				
1995	26.	26.	29.	25.	23.	24.	23.	23.				
1997	22.	23.	23.	24.	24.	24.	23.	24.				
2007	22.	22.	24.	23.	22.	25.	25.	25.				
2019	26.	27.	28.	28.	28.	30.	28.	26.				
2022	23.	21.	22.	23.	24.	23.	23.	23.				
2024	23.	21.	22.	24.	24.	26.	26.	26.				
2026	24.	23.	25.	26.	27.	26.	27.	26.				
2029	22.	22.	21.	22.	21.	23.	22.	23.				
2030	23.	22.	23.	24.	23.	23.	23.	24.				
MEAN	24.	23.	24.	24.	24.	25.	25.	25.				
S.D.	1.5	2.0	2.6	1.7	2.1	2.2	2.1	1.6				
N	10	10	10	10	10	10	10	10				

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TABLE 24
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

PAGE 2

WEEK	-1 TO 0		0 TO 1		1 TO 2		2 TO 3		MALE GROUP:		1.0 MG/M3						
ANIMAL																	
1986	20.		21.		20.		22.		23.		22.		22.		22.		22.
1988	28.		26.		27.		28.		26.		26.		26.		27.		27.
2006	25.		20.		21.		25.		24.		23.		24.		23.		23.
2008	22.		22.		23.		24.		29.		26.		26.		26.		26.
2009	22.		23.		23.		23.		22.		23.		24.		23.		23.
2011	25.		26.		NA		26.		24.		26.		26.		26.		26.
2012	25.		24.		25.		29.		27.		27.		26.		25.		25.
2013	25.		22.		24.		24.		24.		26.		25.		26.		26.
2025	23.		24.		24.		26.		27.		27.		28.		28.		28.
2032	22.		24.		23.		24.		24.		24.		24.		24.		24.
MEAN	24.		23.		23.		25.		25.		25.		25.		25.		25.
S.D.	2.3		2.0		2.1		2.2		2.3		1.7		1.5		1.9		1.0
N	10		9		10		10		10		10		10		10		10

NA = NOT APPLICABLE

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TABLE 24
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

PAGE 3

WEEK	MALE GROUP: 15 MG/M3						
	-1 TO 0	0 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6
ANIMAL							
1989	22.	21.	22.	21.	23.	23.	23.
1996	24.	24.	25.	23.	25.	24.	26.
1998	23.	20.	22.	23.	23.	23.	22.
2000	27.	24.	24.	20.	25.	25.	25.
2004	23.	22.	24.	23.	24.	24.	24.
2005	23.	24.	24.	25.	25.	25.	27.
2010	23.	21.	20.	23.	22.	23.	23.
2014	27.	26.	27.	28.	28.	29.	26.
2021	23.	22.	23.	22.	24.	24.	23.
2023	22.	24.	23.	27.	26.	28.	27.
MEAN	24.	23.	24.	24.	25.	25.	24.
S.D.	1.8	1.9	2.2	2.0	2.1	2.0	3.0
N	10	10	10	10	10	10	10

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TABLE 24
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

PAGE 4

WEEK	MALE GROUP: 200 MG/M3						
	-1 TO 0	0 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6
ANIMAL							
1987	23.	21.	21.	24.	22.	22.	23.
2001	27.	28.	27.	32.	31.	29.	29.
2002	23.	24.	25.	27.	26.	26.	25.
2015	23.	23.	23.	23.	25.	25.	26.
2016	25.	26.	26.	28.	28.	28.	28.
2027	23.	24.	26.	27.	27.	29.	28.
2028	24.	21.	23.	24.	22.	23.	24.
2031	24.	23.	23.	24.	26.	17.	23.
2033	23.	21.	22.	24.	23.	24.	25.
2034	25.	23.	22.	24.	25.	24.	24.
MEAN	24.	23.	24.	26.	25.	25.	25.
S.D.	1.3	2.3	2.0	2.8	3.6	2.4	2.4
N	10	10	10	10	10	10	10

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TABLE 24
A 90-DAY INH. TOX. STUDY OF OCTAHROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

PAGE 5

WEEK	MALE GROUP: 0 MG/M3											
	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13						
ANIMAL												
1990	26.	27.	26.	26.	27.	27.	SCHEDULED EUTH WEEK 13					
1995	26.	27.	27.	27.	28.	28.	SCHEDULED EUTH WEEK 13					
1997	25.	25.	25.	25.	26.	27.	SCHEDULED EUTH WEEK 13					
2007	24.	26.	25.	25.	26.	27.	SCHEDULED EUTH WEEK 13					
2019	30.	29.	30.	29.	28.	29.	SCHEDULED EUTH WEEK 13					
2022	23.	23.	24.	24.	24.	25.	SCHEDULED EUTH WEEK 13					
2024	26.	26.	26.	26.	25.	26.	SCHEDULED EUTH WEEK 13					
2026	27.	27.	28.	27.	28.	29.	SCHEDULED EUTH WEEK 13					
2029	24.	23.	23.	24.	25.	23.	SCHEDULED EUTH WEEK 13					
2030	25.	26.	26.	27.	26.	26.	SCHEDULED EUTH WEEK 13					
MEAN	26.	26.	26.	26.	27.	27.						
S.D.	2.0	1.9	2.0	1.6	1.5	1.8						
N	10	10	10	10	10	10						

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A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

ANIMAL	MALE GROUP: 1.0 MG/M3											
	WEEK	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13					
1986	22.	22.	22.	22.	22.	22.	23.	SCHEDULED	EUTH	WEEK	13	
1988	26.	24.	25.	25.	26.	26.	27.	SCHEDULED	EUTH	WEEK	13	
2006	23.	24.	24.	24.	25.	25.	27.	SCHEDULED	EUTH	WEEK	13	
2008	27.	27.	26.	26.	27.	27.	27.	SCHEDULED	EUTH	WEEK	13	
2009	23.	24.	26.	25.	24.	24.	26.	SCHEDULED	EUTH	WEEK	13	
2011	27.	26.	28.	28.	27.	27.	27.	SCHEDULED	EUTH	WEEK	13	
2012	25.	26.	25.	27.	33.	33.	27.	SCHEDULED	EUTH	WEEK	13	
2013	26.	25.	25.	22.	26.	26.	28.	SCHEDULED	EUTH	WEEK	13	
2025	28.	28.	28.	28.	28.	28.	28.	SCHEDULED	EUTH	WEEK	13	
2032	25.	25.	25.	26.	24.	24.	25.	SCHEDULED	EUTH	WEEK	13	
MEAN	25.	25.	25.	25.	26.	26.	27.					
S.D.	2.0	1.7	1.8	2.0	3.0	1.5						
N	10	10	10	10	10	10	10					

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

ANIMAL	WEEK	MALE GROUP:					15 MG/M3	
		7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	
1989	24.	23.	22.	23.	25.	22.	SCHEDULED EUTH WEEK 13	
1996	25.	25.	25.	25.	24.	24.	SCHEDULED EUTH WEEK 13	
1998	22.	21.	20.	23.	23.	23.	SCHEDULED EUTH WEEK 13	
2000	20.	NA	24.	26.	26.	26.	SCHEDULED EUTH WEEK 13	
2004	25.	26.	27.	26.	31.	27.	SCHEDULED EUTH WEEK 13	
2005	27.	26.	27.	26.	26.	27.	SCHEDULED EUTH WEEK 13	
2010	23.	22.	24.	24.	23.	23.	SCHEDULED EUTH WEEK 13	
2014	11.	30.	25.	29.	21.	29.	SCHEDULED EUTH WEEK 13	
2021	24.	24.	23.	24.	24.	24.	SCHEDULED EUTH WEEK 13	
2023	27.	27.	28.	28.	29.	29.	SCHEDULED EUTH WEEK 13	
MEAN	23.	25.	25.	25.	25.	25.		
S.D.	4.7	2.8	2.5	2.0	3.0	2.6		
N	10	9	10	10	10	10		

NA = NOT APPLICABLE

TABLE 24
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

ANIMAL	WEEK	MALE GROUP: 200 MG/M3						SCHEDULED EUTH WEEK 13
		7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	
1987	21.	22.	23.	21.	21.	20.	20.	SCHEDULED EUTH WEEK 13
2001	29.	26.	30.	31.	32.	30.	30.	SCHEDULED EUTH WEEK 13
2002	23.	24.	25.	24.	22.	24.	24.	SCHEDULED EUTH WEEK 13
2015	26.	19.	22.	27.	26.	27.	27.	SCHEDULED EUTH WEEK 13
2016	28.	27.	28.	29.	31.	29.	29.	SCHEDULED EUTH WEEK 13
2027	29.	29.	28.	30.	30.	31.	31.	SCHEDULED EUTH WEEK 13
2028	25.	25.	25.	27.	28.	27.	27.	SCHEDULED EUTH WEEK 13
2031	25.	26.	26.	25.	31.	27.	27.	SCHEDULED EUTH WEEK 13
2033	24.	24.	19.	24.	28.	27.	27.	SCHEDULED EUTH WEEK 13
2034	17.	25.	25.	26.	27.	26.	26.	SCHEDULED EUTH WEEK 13
MEAN		25.	25.	26.	28.	27.		
S.D.		3.7	2.8	3.2	3.1	3.7	3.1	
N		10	10	10	10	10	10	

TABLE 24
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

WEEK	-1 TO	0	0 TO	1	1 TO	2	2 TO	3	3 TO	4	FEMALE GROUP:		
											0 MG./M3	4 TO	5 TO
ANIMAL													
2042	17.		18.		18.						19.	21.	22.
2044	19.		19.		19.						NA	20.	20.
2045	18.		19.		19.						20.	20.	19.
2052	19.		19.		18.						19.	19.	19.
2058	19.		18.		19.						19.	19.	19.
2061	19.		20.		20.						20.	19.	20.
2065	18.		20.		21.						21.	22.	21.
2067	18.		20.		18.						23.	23.	21.
2074	16.		17.		17.						20.	18.	21.
2078	20.		19.		19.						18.	19.	18.
											21.	20.	20.
MEAN	18.		19.		19.						20.	20.	20.
S.D.	1.2		1.0		1.1						1.6	1.5	1.4
N	10		10		10						8	10	10

NA = NOT APPLICABLE

TABLE 24
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

WEEK	FEMALE GROUP: 1.0 MG/M3						
	-1 TO 0	0 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6
ANIMAL							
2040	18.	16.	16.	18.	15.	17.	18.
2041	20.	20.	21.	21.	20.	21.	19.
2043	18.	18.	18.	18.	18.	20.	19.
2057	19.	20.	20.	24.	21.	21.	21.
2060	18.	19.	19.	24.	18.	19.	20.
2062	19.	16.	17.	18.	19.	18.	19.
2066	19.	19.	18.	21.	21.	22.	19.
2068	16.	18.	17.	20.	20.	19.	18.
2077	19.	20.	19.	22.	21.	21.	23.
2080	18.	19.	20.	19.	21.	20.	21.
MEAN	18.	19.	19.	21.	19.	20.	19.
S.D.	1.1	1.5	1.6	2.3	2.0	1.5	1.6
N	10	10	10	10	10	10	10

TABLE 24
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

ANIMAL	WEEK	FEMALE GROUP:							15 MG/M3		
		-1 TO 0	0 TO 1	1 TO 2	2 TO 3	3 TO 4	4 TO 5	5 TO 6	6 TO 7		
2036	19.	19.	21.	20.	23.	21.	22.	21.	22.	21.	21.
2047	18.	23.	20.	21.	22.	21.	19.	19.	20.	20.	20.
2048	18.	13.	18.	21.	18.	21.	20.	20.	20.	20.	20.
2051	17.	24.	18.	19.	19.	19.	20.	19.	19.	19.	19.
2054	17.	17.	17.	17.	18.	18.	18.	18.	18.	18.	18.
2069	19.	20.	19.	24.	21.	21.	19.	20.	20.	20.	20.
2072	17.	18.	19.	20.	21.	22.	20.	20.	20.	20.	20.
2075	18.	19.	19.	19.	20.	20.	20.	20.	20.	19.	19.
2083	18.	20.	20.	23.	21.	21.	23.	23.	23.	23.	23.
2086	18.	20.	19.	25.	21.	22.	21.	21.	21.	21.	21.
MEAN	18.	19.	19.	21.	20.	21.	20.	20.	20.	20.	20.
S.D.	0.7	3.1	1.2	2.5	1.6	1.2	1.5	1.5	1.4	1.4	1.4
N	10	10	10	10	10	10	10	10	10	10	10

TABLE 24
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

WEEK	FEMALE GROUP:					0 MG/M3		
	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13		
ANIMAL								
2042	20.	20.	21.	22.	20.	22.	SCHEDULED EUTH WEEK 13	
2044	19.	19.	18.	20.	18.	20.	SCHEDULED EUTH WEEK 13	
2045	20.	19.	20.	20.	21.	21.	SCHEDULED EUTH WEEK 13	
2052	18.	18.	20.	19.	19.	19.	SCHEDULED EUTH WEEK 13	
2058	21.	22.	21.	21.	22.	21.	SCHEDULED EUTH WEEK 13	
2061	22.	21.	21.	22.	21.	22.	SCHEDULED EUTH WEEK 13	
2065	23.	21.	22.	22.	21.	23.	SCHEDULED EUTH WEEK 13	
2067	20.	20.	19.	20.	19.	21.	SCHEDULED EUTH WEEK 13	
2074	18.	18.	19.	19.	18.	19.	SCHEDULED EUTH WEEK 13	
2078	20.	22.	22.	20.	21.	22.	SCHEDULED EUTH WEEK 13	
MEAN	20.	20.	20.	21.	20.	21.		
S.D.	1.6	1.5	1.3	1.2	1.4	1.3		
N	10	10	10	10	10	10		

TABLE 24
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

WEEK	FEMALE GROUP: 1.0 MG/M3											
	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13						
ANIMAL												
2040	17.	15.	17.	17.	16.	17.	SCHEDULED	EUTH	WEEK	13		
2041	18.	19.	20.	19.	19.	19.	SCHEDULED	EUTH	WEEK	13		
2043	18.	18.	18.	19.	19.	19.	SCHEDULED	EUTH	WEEK	13		
2057	21.	21.	21.	22.	21.	21.	SCHEDULED	EUTH	WEEK	13		
2060	21.	20.	21.	20.	22.	22.	SCHEDULED	EUTH	WEEK	13		
2062	19.	15.	17.	20.	17.	17.	SCHEDULED	EUTH	WEEK	13		
2066	19.	19.	21.	21.	21.	21.	SCHEDULED	EUTH	WEEK	13		
2068	19.	19.	21.	21.	21.	21.	SCHEDULED	EUTH	WEEK	13		
2077	23.	20.	20.	20.	19.	19.	SCHEDULED	EUTH	WEEK	13		
2080	20.	21.	22.	22.	22.	22.	SCHEDULED	EUTH	WEEK	13		
MEAN	20.	19.	20.	20.	20.	20.						
S.D.	1.8	2.2	1.8	1.5	2.1	1.9						
N	10	10	10	10	10	10						

TABLE 24
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

ANIMAL	FEMALE GROUP: 15 MG/M3						FEMALE GROUP: 12 TO 13					
	WEEK	7 TO	8	8 TO	9	9 TO	10	10 TO	11	11 TO	12	12 TO
2036	21.	20.		21.	22.		21.	22.		21.	22.	
2047	20.	20.		20.	20.		20.	20.		21.	21.	
2048	20.	20.		20.	21.		21.	21.		22.	22.	
2051	19.	18.		18.	20.		20.	20.		20.	20.	
2054	18.	19.		18.	18.		18.	18.		17.	17.	
2069	20.	20.		20.	20.		20.	20.		20.	20.	
2072	19.	19.		20.	21.		21.	20.		21.	21.	
2075	19.	19.		19.	19.		19.	19.		19.	19.	
2083	22.	22.		24.	23.		23.	23.		24.	24.	
2086	21.	20.		20.	21.		21.	21.		22.	22.	
MEAN	20.	20.		20.	21.		20.	20.		21.	21.	
S.D.	1.2	1.1		1.7	1.4		1.5	1.5		1.9	1.9	
N	10	10		10	10		10	10		10	10	

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL FOOD CONSUMPTION (GRAMS/ANIMAL/DAY)

WEEK	FEMALE GROUP: 200 MG/M3											
	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13	7 TO 8	8 TO 9	9 TO 10	10 TO 11	11 TO 12	12 TO 13
ANIMAL												
2037	20.	21.	22.	22.	23.	22.						
2039	21.	21.	21.	22.	22.	22.						
2049	18.	20.	21.	20.	21.	21.						
2053	17.	18.	18.	18.	18.	18.						
2064	18.	19.	19.	19.	19.	19.						
2071	16.	23.	18.	19.	19.	19.						
2073	17.	17.	17.	17.	17.	17.						
2076	18.	18.	17.	16.	16.	18.						
2079	19.	19.	19.	19.	19.	18.						
2085	18.	17.	17.	17.	18.	18.						
MEAN	18.	19.	19.	19.	19.	20.						
S.D.	1.5	1.9	1.9	2.0	2.0	1.8						
N	10	10	10	10	10	10						

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TABLE 25
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL HEMATOLOGY VALUES

ANIMAL	WHITE CELLS	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT		MCV	MCH	MCHC	PLATELET	PROTIME	APTT
				thous./uL	mil/uL	g/dL	%	fL	uug	thous./uL	seconds
MALES											
GROUP:	0 MG/M3										
1990	7.6	8.61	15.3	43.1	50.1	17.8	35.5	1276.	14.4	17.6	
1995	11.8	9.31	16.8	46.5	50.0	18.1	36.2	1403.	16.6	15.5	
1997	9.9	8.22	15.7	43.1	52.5	19.1	36.3	1331.	15.5	21.3	
2007	11.9	8.71	16.7	45.5	52.3	19.2	36.7	1358.	18.0	25.6	
2019	8.0	8.28	16.0	43.7	52.7	19.3	36.7	1526.	14.7	22.9	
2022	10.5	7.93	14.6	39.5	49.8	18.4	37.0	1253.	12.9	12.3	
2024	11.3	8.18	15.8	43.1	52.7	19.3	36.6	1300.	17.3	19.2	
2026	9.8	8.18	15.0	41.0	50.1	18.3	36.6	1287.	13.0	12.3	
2029	7.6	8.79	14.9	43.0	48.9	16.9	34.6	1349.	15.1	15.3	
2030	11.0	8.97	16.8	47.0	52.4	18.7	35.7	1349.	14.2	19.2	
MEAN	9.9	8.52	15.8	43.6	51.2	18.5	36.2	1343.	15.2	18.1	
S.D.	1.68	0.431	0.82	2.32	1.49	0.78	0.73	78.2	1.71	4.40	
N	10	10	10	10	10	10	10	10	10	10	

9/dL = GRAMS/DECILITER, thous./uL = THOUSANDS/MICROLITER, mill/uL = MILLIONS/MICROLITER,
fL = FEMTOLITERS
uug = PICOGRAMS,

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL HEMATOLOGY VALUES

ANIMAL	WHITE CELL	RED CELLS	HEMO- GLOBIN	CRIT	MCV	MCH	MCHC	PLATELET			PROTIME	APTT					
								thous./uL	mil/uL	g/dL	fL	%	ug	g/dL	thous./uL	seconds	seconds
GROUP: 1.0 MG/M3 MALES																	
1986	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
1988	8.2	8.02	15.3	41.7	52.0	19.1	36.6	1463.	15.0	15.0	19.6						
2006	6.6	8.27	15.5	42.9	51.9	18.8	36.2	1274.	16.0	16.0	15.8						
2008	6.7	8.29	16.0	44.3	53.4	19.3	36.1	1123.	17.4	17.4	20.5						
2009	14.5	7.47	14.2	38.2	51.2	19.0	37.1	2184.	14.0	14.0	16.5						
2011	11.1	8.45	15.8	43.3	51.2	18.7	36.6	1291.	14.2	14.2	19.3						
2012	5.9	8.77	16.4	45.6	51.9	18.7	36.0	1378.	14.9	14.9	21.4						
2013	6.5	8.67	15.2	42.8	49.4	17.6	35.5	1519.	16.1	16.1	22.1						
2025	6.2	8.34	15.6	43.1	51.7	18.7	36.1	1141.	14.4	14.4	20.4						
2032	7.1	8.47	16.2	44.1	52.0	19.1	36.8	953.	13.0	13.0	13.4						
MEAN	8.1	8.31	15.6	42.9	51.6	18.8	36.3	1370.	15.0	15.0	18.8						
S.D.	2.88	0.384	0.65	2.07	1.05	0.49	0.48	352.9	1.32	2.90							
N	9	9	9	9	9	9	9	9	9	9	9						

CLT = CLOTTED

g/dL = GRAMS/DECILITER, thous./uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, ug = PICROGRAMS,
fL = FEMTOLITERS

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL HEMATOLOGY VALUES

ANIMAL	WHITE CELL thous./uL	RED CELLS mil/uL	HEMO- GLOBIN g/dL	HEMATO-		MCH FL	MCHC ug	PLATELET thous./uL	PROTIME seconds	APTT seconds
				CRIT	%					
GROUP: 15 MG/M3 MALES										
1989	8.5	8.80	16.4	45.1	51.2	18.7	36.4	1163.	14.6	15.0
1996	8.2	8.65	16.1	44.8	51.8	18.6	35.8	1165.	15.6	16.2
1998	12.4	8.18	15.5	42.0	51.3	18.9	36.9	1162.	CLT	CLT
2000	7.6	9.04	16.6	45.8	50.6	18.4	36.3	1492.	16.4	21.7
2004	6.7	8.11	15.2	41.9	51.6	18.7	36.2	1228.	15.9	20.9
2005	7.1	8.59	15.7	43.7	50.9	18.3	35.9	1192.	13.9	21.7
2010	10.4	8.29	15.5	42.8	51.6	18.6	36.1	1155.	16.7	13.4
2014	9.8	8.75	16.3	44.8	51.2	18.6	36.4	1443.	14.4	21.9
2021	9.7	8.80	16.0	43.0	48.8	18.2	37.2	1320.	19.0	20.5
2023	7.8	8.22	15.6	42.5	51.7	18.9	36.6	1452.	13.9	21.0
MEAN	8.8	8.54	15.9	43.6	51.1	18.6	36.4	1277.	15.6	19.1
S.D.	1.75	0.220	0.46	1.40	0.88	0.23	0.43	137.2	1.65	3.31
N	10	10	10	10	10	10	10	10	9	9

CLT = CLOTTED

g/dL = GRAMS/DECILITER, thous./uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, ug = PICOGRAMS,
fL = FEMTOLITERS

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL HEMATOLOGY VALUES

ANIMAL	WHITE CELL thous./uL	RED CELLS mil/uL	HEMO- GLOBIN g/dL	HEMATO- CRIT %	fL	MCV	MCH	MCHC	PLATELET PROTIME APTT		
									ug	g/dL	thous./uL
GROUP: 200 MG/M3 MALES											
1987	5.6	8.30	15.3	42.3	51.0	18.5	36.2	1203.	15.7	18.2	
2001	12.9	9.08	16.2	44.2	48.7	17.8	36.6	1606.	17.6	25.0	
2002	7.4	9.40	16.6	46.7	49.6	17.7	35.6	1431.	19.4	28.1	
2015	10.2	8.48	14.6	41.6	49.0	17.2	35.2	1532.	14.2	21.3	
2016	6.1	7.86	14.3	39.7	50.5	18.2	36.1	1135.	15.6	18.2	
2027	8.5	8.16	15.5	43.2	53.0	19.0	35.9	1235.	24.5	26.6	
2028	6.5	8.50	16.0	44.7	52.5	18.9	35.9	989.	17.5	25.3	
2031	6.7	8.24	14.8	40.5	49.1	18.0	36.7	1481.	14.7	18.7	
2033	10.9	8.03	15.2	41.7	52.0	19.0	36.5	1345.	15.2	11.7	
2034	10.0	8.36	15.9	43.5	52.1	19.1	36.6	1459.	17.4	14.4	
MEAN	8.5	8.44	15.4	42.8	50.8	18.3	36.1	1342.	17.2	20.8	
S.D.	2.42	0.470	0.74	2.09	1.60	0.66	0.49	195.8	3.03	5.44	
N	10	10	10	10	10	10	10	10	10	10	

g/dL = GRAMS/DECILITER, thous./uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER,
fL = FEMTOLITERS

ug = PICOGRAMS,

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL HEMATOLOGY VALUES

ANIMAL GROUP:	0 MG/M3	FEMALES		PLATELET	PROTIME	APTT			
		WHITE CELL thous./uL	RED CELLS mil/uL	HEMO-GLOBIN g/dL	HEMATO-CRIT %	MCV fL	ug	g/dL	seconds
2042	7.0	7.39	14.6	40.3	54.6	19.7	36.1	1214.	12.8
2044	9.2	7.60	14.8	40.9	53.8	19.5	36.2	1257.	13.9
2045	4.6	7.69	15.2	40.4	52.5	19.8	37.7	1875.	13.3
2052	6.9	7.47	14.5	39.1	51.3	19.5	37.2	1225.	12.5
2058	6.3	8.21	15.6	42.9	52.2	18.9	36.3	1415.	13.0
2061	7.3	7.46	14.7	39.5	52.9	19.7	37.2	1117.	14.0
2065	5.5	7.25	14.5	38.9	53.7	19.9	37.2	1383.	12.0
2067	6.5	7.75	15.4	41.6	53.7	19.9	37.0	1241.	12.2
2074	4.8	7.61	14.6	39.7	52.2	19.2	36.9	1310.	12.6
2078	7.9	7.45	14.9	40.6	54.6	20.0	36.7	1348.	13.1
MEAN	6.6	7.59	14.9	40.4	53.3	19.6	36.9	1339.	12.9
S.D.	1.40	0.264	0.39	1.21	0.95	0.34	0.52	208.2	0.66
N	10	10	10	10	10	10	10	10	2.23

g/dL = GRAMS/DECILITER, thous./uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, ug = PICOGRAMS,

fL = FEMTOLITERS

TABLE 25
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL HEMATOLOGY VALUES

ANIMAL	WHITE	RED	HEMO-	HEMATO-	MCV	MCH	MCHC	PLATELET	PROTIME	APTT	
	CELL,	CELLS	GLOBIN	CRIT							
GROUP:	1.0 MG/M3	FEMALES									
2040	6.8	7.53	14.1	38.9	51.6	18.8	36.3	1358.	13.0	10.1	
2041	6.2	8.15	15.6	42.4	52.0	19.2	36.9	1546.	12.8	16.5	
2043	8.8	7.85	15.3	42.2	53.8	19.5	36.3	1258.	12.5	11.2	
2057	6.1	7.92	15.2	42.0	53.1	19.2	36.1	1346.	13.4	17.4	
2060	4.9	8.09	15.3	42.6	52.6	19.0	36.1	1395.	12.1	12.7	
2062	4.8	7.65	15.1	41.0	53.6	19.8	36.9	1254.	12.9	13.6	
2066	5.6	7.99	14.9	40.7	50.9	18.7	36.7	1275.	12.8	12.0	
2068	9.5	7.31	14.7	40.0	54.7	20.2	36.8	1325.	12.0	14.9	
2077	7.4	7.63	14.3	39.3	51.6	18.7	36.3	1263.	12.3	10.0	
2080	5.3	7.61	14.8	41.7	54.8	19.4	35.5	1343.	14.6	14.0	
MEAN	6.5	7.77	14.9	41.1	52.9	19.3	36.4	1336.	12.8	13.2	
S.D.	1.60	0.269	0.47	1.32	1.35	0.49	0.44	88.3	0.75	2.53	
N	10	10	10	10	10	10	10	10	10	10	

9/dL = GRAMS/DECILITER, thous./uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, ug = PICOGRAMS,

fL = FEMTOLITERS

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL HEMATOLOGY VALUES

ANIMAL	WHITE CELL	RED CELLS	HEMO- GLOBIN	HEMATO- CRIT	MCV	MCH	MCHC	PLATELET	PROTIME	APTT
	thous./uL	mill/uL	g/dL	%	fL	ug	g/dL	thous./uL	seconds	seconds
GROUP: 15 MG/M3 FEMALES										
2036	5.0	7.62	14.5	39.0	51.2	19.0	37.2	1219.	13.1	14.4
2047	7.7	7.68	15.6	41.7	54.3	20.3	37.4	1373.	12.7	10.6
2048	9.2	7.83	15.8	42.7	54.5	20.2	37.1	1745.	13.7	14.2
2051	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
2054	6.7	8.10	14.9	40.8	50.4	18.4	36.4	1472.	13.6	14.1
2069	9.4	8.21	15.8	42.9	52.2	19.3	36.9	1546.	13.5	14.5
2072	8.8	7.76	15.2	41.5	53.5	19.6	36.7	1402.	CLT	CLT
2075	5.8	7.40	14.7	39.8	53.8	19.8	36.9	1237.	12.9	14.2
2083	3.9	7.30	15.1	40.7	55.7	20.6	37.0	1291.	12.4	14.8
2086	4.5	7.69	14.2	38.6	50.2	18.5	36.9	1374.	12.5	11.2
MEAN	6.8	7.73	15.1	40.9	52.9	19.5	36.9	1407.	13.1	13.5
S.D.	2.10	0.293	0.57	1.52	1.95	0.79	0.29	165.0	0.51	1.63
N	9	9	9	9	9	9	9	9	8	8

CLT = CLOTTED

g/dL = GRAMS/DECILITER, thous./uL = THOUSANDS/MICROLITER, mil/uL = MILLIONS/MICROLITER, ug = PICOGRAMS,
fL = FENTOLITERS

TABLE 25
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL HEMATOLOGY VALUES

ANIMAL	GROUP:	200 MG/M3	FEMALES						PLATELET	PROTIME	APTT
			WHITE CELL	RED CELLS	HEMO-GLOBIN	CRIT	MCV	MCH			
			thous./uL	mill/uL	g/dL	%	fL	ug	g/dL	thous./uL	seconds
2037		5.2	7.43	14.3	39.2	52.7	19.3	36.6	1128.	12.5	13.7
2039		7.5	7.27	14.3	38.9	53.4	19.7	36.8	1389.	13.2	13.1
2049		5.0	6.64	12.2	34.6	52.2	18.3	35.2	1481.	12.4	17.1
2053		9.2	8.58	15.9	44.3	51.7	18.6	35.9	1501.	13.3	14.8
2064		9.8	7.64	14.0	39.0	51.1	18.4	35.9	1172.	14.9	18.6
2071	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT	CLT
2073		11.4	7.94	14.9	40.7	51.3	18.7	36.5	1623.	12.1	13.8
2076		6.9	7.92	14.6	39.3	49.6	18.5	37.3	1257.	12.7	15.3
2079		6.0	7.61	14.3	40.0	52.6	18.8	35.7	1590.	12.0	18.9
2085		5.1	7.60	14.6	39.9	52.5	19.2	36.6	1339.	13.1	18.4
MEAN		7.3	7.63	14.3	39.5	51.9	18.8	36.3	1387.	12.9	16.0
S.D.		2.32	0.528	0.97	2.49	1.13	0.47	0.65	177.2	0.88	2.31
N		9	9	9	9	9	9	9	9	9	9

CLT = CLOTTED

fL = GRAMS/DECILITER, thous./uL = THOUSANDS/MICROLITER, mill/uL = MILLIONS/MICROLITER, ug = PICOGRAMS,
fL = FEMTOLITERS

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A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE DIFFERENTIAL COUNT (%)

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	MALES	
						GROUP:	MG/M3
1990	14	76	8	2	0		
1995	13	78	8	1	0		
1997	11	83	4	2	0		
2007	8	81	9	2	0		
2019	13	69	14	3	1		
2022	9	84	6	1	0		
2024	16	78	4	2	0		
2026	9	86	4	1	0		
2029	13	75	10	1	1		
2030	11	83	5	1	0		
MEAN	12	79	7	2	0		
S.D.	2.5	5.1	3.3	0.7	0.4		
N	10	10	10	10	10		

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE DIFFERENTIAL COUNT (%)

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL	BASOPHIL	GROUP: 1.0 MG/M3	
						CLOTTED	MALES
1986						10	1
1988	16	73				1	0
2006	17	76	6	1	0		
2008	18	71	9	2	0		
2009	10	82	7	1	0		
2011	8	83	7	2	0		
2012	14	72	11	2	1		
2013	16	72	10	1	1		
2025	12	79	8	1	0		
2032	17	74	7	2	0		
MEAN	14	76	8	1	0		
S.D.	3.5	4.5	1.7	0.5	0.4		
N	9	9	9	9	9		

TABLE 26
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE DIFFERENTIAL COUNT (%)

ANIMAL GROUP:	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL BASOPHIL	
				15 MG/M3	MALES
1989	16	73	10	1	0
1996	9	83	7	1	0
1998	11	81	7	1	0
2000	9	82	8	1	0
2004	18	68	12	2	0
2005	33	50	14	2	1
2010	16	76	7	1	0
2014	5	91	3	1	0
2021	14	78	6	2	0
2023	8	82	9	1	0
MEAN	14	76	8	1	0
S.D.	7.9	11.2	3.1	0.5	0.3
N	10	10	10	10	10

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE DIFFERENTIAL COUNT (%)

ANIMAL GROUP:	200 MG/M3	MALES			
		NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL BASOPHIL
1987	14	80	5	1	0
2001	10	76	12	1	1
2002	10	79	10	1	0
2015	13	78	7	1	1
2016	22	69	7	2	0
2027	25	65	9	1	0
2028	20	70	8	2	0
2031	24	65	9	2	0
2033	10	82	7	1	0
2034	15	78	6	1	0
MEAN	16	74	8	1	0
S.D.	5.9	6.4	2.1	0.5	0.4
N	10	10	10	10	10

ANIMAL	GROUP:	0 MG/M3	LYMPH-			EOSIN-		
			NEUTRO-	PHIL	OCTYE	MONOCYTE	OPHIL	BASOPHIL
2042		7	89		3		1	0
2044		4	89		5		2	0
2045		12	73		12		2	1
2052		9	78		11		2	0
2058		8	81		10		1	0
2061		12	77		9		2	0
2065		11	70		17		2	0
2067		9	79		11		1	0
2074		9	87		3		1	0
2078		10	81		8		1	0
MEAN		9	80		9		2	0
S.D.		2.4	6.4		4.4		0.5	0.3
N		10	10		10		10	10

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE DIFFERENTIAL COUNT (%)

ANIMAL	NEUTRO- PHIL	LYMPH- OCYTE	MONOCYTE	FEMALES		
				EOSIN-	OPHIL	BASOPHIL
GROUP: 1.0 MG/M3						
2040	7	83	8	2	0	0
2041	11	70	16	3	0	0
2043	7	85	7	1	0	0
2057	7	83	9	1	0	0
2060	7	79	12	2	0	0
2062	12	76	11	1	0	0
2066	12	73	14	1	0	0
2068	5	84	9	2	0	0
2077	10	79	10	1	0	0
2080	10	79	9	1	1	0
MEAN	9	79	11	2	0	0
S.D.	2.5	4.9	2.8	0.7	0.3	0
N	10	10	10	10	10	0



A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE DIFFERENTIAL COUNT (%)

ANIMAL GROUP:	NEUTRO- PHIL 200 MG/M3	FEMALES		
		LYMPH- OCYTE	MONOCYTE	EOSIN- OPHIL BASOPHIL
2037	17	65	16	2
2039	9	81	8	2
2049	16	73	9	2
2053	9	82	7	0
2064	7	88	4	2
2071	CLOTTED			0
2073	7	86	6	1
2076	13	78	8	0
2079	13	77	9	1
2085	13	79	7	0
MEAN	12	79	8	1
S.D.	3.7	6.9	3.3	0.5
N	9	9	9	9

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A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE COUNTS

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ANIMAL	TOTAL LEUKOCYTES thous./uL	NEUTRO- PHIL thous./uL	LYMPH- OCYTE thous./uL	0 MG/M3		MALE	
				MONOCYTE thous./uL	EOSIN- OPHIL thous./uL	MONOCYTE thous./uL	EOSIN- OPHIL thous./uL
1990	7.6	1.1	5.8	0.6	0.2	0.2	0.0
1995	11.8	1.5	9.2	0.9	0.1	0.1	0.0
1997	9.9	1.1	8.2	0.4	0.2	0.2	0.0
2007	11.9	1.0	9.6	1.1	0.2	0.2	0.0
2019	8.0	1.0	5.5	1.1	0.2	0.2	0.1
2022	10.5	0.9	8.8	0.6	0.1	0.1	0.0
2024	11.3	1.8	8.8	0.5	0.2	0.2	0.0
2026	9.8	0.9	8.4	0.4	0.1	0.1	0.0
2029	7.6	1.0	5.7	0.8	0.1	0.1	0.1
2030	11.0	1.2	9.1	0.6	0.1	0.1	0.0
MEAN	9.9	1.2	7.9	0.7	0.2	0.2	0.0
S.D.	1.68	0.30	1.61	0.27	0.06	0.06	0.03
N	10	10	10	10	10	10	10

thous./uL = THOUSANDS/MICROLITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE COUNTS

ANIMAL	TOTAL LEUKOCYTES thous./uL	1.0 MG/M3 MALE		
		NEUTRO- PHIL thous./uL	LYMPH- OCYTE thous./uL	MONOCYTE thous./uL
CLOTTED				
1986	8.2	1.3	6.0	0.8
1988	6.6	1.1	5.0	0.4
2006	6.7	1.2	4.8	0.6
2008	14.5	1.5	11.9	1.0
2009	11.1	0.9	9.2	0.8
2011	5.9	0.8	4.2	0.6
2012	6.5	1.0	4.7	0.7
2013	6.2	0.7	4.9	0.5
2025	7.1	1.2	5.3	0.5
2032				
MEAN	8.1	1.1	6.2	0.7
S.D.	2.88	0.23	2.59	0.19
N	9	9	9	9

thous./uL = THOUSANDS/MICROLITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE COUNTS

ANIMAL	TOTAL LEUKOCYTES thous./uL	NEUTRO- PHIL		LYMPH- OCYTE thous./uL	MONOCYTE thous./uL	EOSIN- OPHIL	
		15 MG/M3	MALE			0.1	0.0
1989	8.5	1.4	0.1	6.2	0.9	0.1	0.0
1996	8.2	0.7	0.1	6.8	0.6	0.1	0.0
1998	12.4	1.4	0.1	10.0	0.9	0.1	0.0
2000	7.6	0.7	0.1	6.2	0.6	0.1	0.0
2004	6.7	1.2	0.1	4.6	0.8	0.1	0.0
2005	7.1	2.3	0.1	3.6	1.0	0.1	0.1
2010	10.4	1.7	0.1	7.9	0.7	0.1	0.0
2014	9.8	0.5	0.1	8.9	0.3	0.1	0.0
2021	9.7	1.4	0.1	7.6	0.6	0.2	0.0
2023	7.8	0.6	0.1	6.4	0.7	0.1	0.0
MEAN	8.8	1.2	0.1	6.8	0.7	0.1	0.0
S.D.	1.75	0.57	0.1	1.92	0.20	0.04	0.02
N	10	10	10	10	10	10	10

thous./uL = THOUSANDS/MICROLITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 27
INDIVIDUAL LEUKOCYTE COUNTS

		200 MG/M3 MALE			
		NEUTROPHIL	LYMPHOCYTE	MONOCYTE	EOSINOPHIL
ANIMAL	LEUKOCYTES thous./uL	thous./uL	thous./uL	thous./uL	thous./uL
1987	5.6	0.8	4.5	0.3	0.1
2001	12.9	1.3	9.8	1.5	0.1
2002	7.4	0.7	5.8	0.7	0.0
2015	10.2	1.3	8.0	0.7	0.1
2016	6.1	1.3	4.2	0.4	0.1
2027	8.5	2.1	5.5	0.8	0.0
2028	6.5	1.3	4.6	0.5	0.0
2031	6.7	1.6	4.4	0.6	0.0
2033	10.9	1.1	8.9	0.8	0.1
2034	10.0	1.5	7.8	0.6	0.0
MEAN	8.5	1.3	6.3	0.7	0.1
S.D.	2.42	0.40	2.10	0.34	0.03
N	10	10	10	10	10

thous./uL = THOUSANDS/MICROLITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE COUNTS

ANIMAL	TOTAL LEUKOCYTES thous./uL	0 MG/M3		FEMALE	
		NEUTRO- PHIL thous./uL	LYMPH- OCYTE thous./uL	MONOCYTE thous./uL	EOSIN- OPHIL thous./uL
2042	7.0	0.5	6.2	0.2	0.1
2044	9.2	0.4	8.2	0.5	0.2
2045	4.6	0.6	3.4	0.6	0.1
2052	6.9	0.6	5.4	0.8	0.1
2058	6.3	0.5	5.1	0.6	0.1
2061	7.3	0.9	5.6	0.7	0.1
2065	5.5	0.6	3.9	0.9	0.1
2067	6.5	0.6	5.1	0.7	0.1
2074	4.8	0.4	4.2	0.1	0.0
2078	7.9	0.8	6.4	0.6	0.1
MEAN	6.6	0.6	5.3	0.6	0.1
S.D.	1.40	0.15	1.40	0.24	0.04
N	10	10	10	10	10

thous./uL = THOUSANDS/MICROLITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE COUNTS

ANIMAL	TOTAL LEUKOCYTES thous./uL	1.0 MG/M3			FEMALE		
		NEUTRO- PHIL thous./uL	LYMPH- OCTYE thous./uL	MONOCYTE thous./uL	EOSIN- OPHIL thous./uL	BASOPHIL thous./uL	
2040	6.8	0.5	5.6	0.5	0.1	0.0	0.0
2041	6.2	0.7	4.3	1.0	0.2	0.0	0.0
2043	8.8	0.6	7.5	0.6	0.1	0.0	0.0
2057	6.1	0.4	5.1	0.5	0.1	0.0	0.0
2060	4.9	0.3	3.9	0.6	0.1	0.0	0.0
2062	4.8	0.6	3.6	0.5	0.0	0.0	0.0
2066	5.6	0.7	4.1	0.8	0.1	0.0	0.0
2068	9.5	0.5	8.0	0.9	0.2	0.0	0.0
2077	7.4	0.7	5.8	0.7	0.1	0.0	0.0
2080	5.3	0.5	4.2	0.5	0.1	0.1	0.1
MEAN	6.5	0.6	5.2	0.7	0.1	0.0	0.0
S.D.	1.60	0.13	1.52	0.17	0.05	0.02	0.02
N	10	10	10	10	10	10	10

thous./uL = THOUSANDS/MICROLITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE COUNTS

ANIMAL	TOTAL LEUKOCYTES thous./uL	15 MG/M3			FEMALE		
		NEUTRO- PHIL thous./uL	LYMPH- OCYTE thous./uL	MONOCYTE thous./uL	EOSIN- OPHIL thous./uL	BASOPHIL thous./uL	
2036	5.0	0.7	3.4	0.7	0.2	0.1	
2047	7.7	0.9	5.9	0.8	0.1	0.1	
2048	9.2	1.4	6.6	1.0	0.2	0.0	
2051							
CLOTTED							
2054	6.7	0.4	5.4	0.7	0.1	0.1	
2069	9.4	0.6	8.3	0.4	0.2	0.0	
2072	8.8	0.4	7.8	0.4	0.1	0.0	
2075	5.8	0.5	4.9	0.3	0.1	0.0	
2083	3.9	0.7	2.4	0.6	0.2	0.0	
2086	4.5	0.9	2.8	0.7	0.1	0.0	
MEAN	6.8	0.7	5.3	0.6	0.1	0.0	
S.D.	2.10	0.31	2.12	0.21	0.05	0.03	
N	9	9	9	9	9	9	

thous./uL = THOUSANDS/MICROLITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL LEUKOCYTE COUNTS

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ANIMAL	TOTAL LEUKOCYTES thous./uL	200 MG/M3			FEMALE		
		NEUTRO- PHIL thous./uL	LYMPH- OCYTE thous./uL	MONOCYTE thous./uL	EOSIN- OPHIL thous./uL	BASOPHIL thous./uL	
2037	5.2	0.9	3.4	0.8	0.1	0.0	
2039	7.5	0.7	6.1	0.6	0.2	0.0	
2049	5.0	0.8	3.7	0.5	0.1	0.0	
2053	9.2	0.8	7.5	0.6	0.2	0.0	
2064	9.8	0.7	8.6	0.4	0.1	0.0	
CLOTTED							
2071	11.4	0.8	9.8	0.7	0.1	0.0	
2073	6.9	0.9	5.4	0.6	0.1	0.0	
2076	6.0	0.8	4.6	0.5	0.1	0.0	
2079	5.1	0.7	4.0	0.4	0.1	0.0	
MEAN		0.8	5.9	0.6	0.1	0.0	
S.D.	2.32	0.09	2.30	0.15	0.04	0.00	
N	9	9	9	9	9	9	

thous./uL = THOUSANDS/MICROLITER

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11/22/2000

TABLE 28
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL GROUP:	ALBUMIN g/dL	TOTAL PROTEIN g/dL	GLOBULIN g/dL	A/G RATIO	TOTAL BILIRUBIN mg/dL	UREA NITROGEN mg/dL	CREAT- ININE mg/dL	ALKALINE PHOS/TSE U/L	ASPARTATE TRANSFER U/L	GLUTAMYL TRANSFER U/L	PAGE WEEK
											1
1990	3.8	5.9	2.1	1.81	0.1	15.9	0.3	105.	41.	73.	0.
1995	4.5	6.6	2.1	2.14	0.1	13.8	0.3	92.	59.	93.	0.
1997	4.0	6.1	2.1	1.90	0.1	13.6	0.2	92.	48.	86.	0.
2007	3.9	6.1	2.2	1.77	0.1	14.5	0.1	83.	62.	95.	0.
2019	4.4	7.0	2.6	1.69	0.1	12.4	0.3	74.	40.	74.	0.
2022	4.0	6.0	2.0	2.00	0.1	17.0	0.2	71.	42.	100.	0.
2024	4.1	6.4	2.3	1.78	0.1	14.2	0.2	110.	37.	82.	0.
2026	4.1	6.6	2.5	1.64	0.1	16.3	0.3	75.	34.	88.	0.
2029	4.2	6.6	2.4	1.75	0.1	19.6	0.3	88.	34.	76.	0.
2030	4.3	6.3	2.0	2.15	0.1	14.9	0.3	111.	47.	95.	0.
MEAN	4.1	6.4	2.2	1.86	0.1	15.2	0.3	90.	44.	86.	0.
S.D.	0.22	0.34	0.21	0.180	0.00	2.06	0.07	14.9	9.7	9.7	0.0
N	10	10	10	10	10	10	10	10	10	10	10

U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mg/dL = MILLIGRAMS/DECILITER

TABLE 28
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL	GLUCOSE	CHOL- ESTEROL	CALCIUM	CHLORIDE	PHOS- PHORUS	POTAS- SIUM	SODIUM
	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L
GROUP: 0 MG/M3							
	MALES						
1990	175.	46.	10.1	102.	8.1	6.47	144.
1995	163.	55.	10.0	99.	9.8	6.63	145.
1997	147.	63.	9.3	102.	7.1	5.39	142.
2007	121.	45.	9.5	102.	7.6	5.72	143.
2019	220.	64.	10.7	99.	9.3	6.85	144.
2022	104.	55.	9.7	104.	8.1	4.90	144.
2024	144.	63.	10.0	102.	8.4	5.66	145.
2026	124.	67.	10.0	102.	8.7	5.23	145.
2029	115.	75.	9.9	105.	6.3	4.58	147.
2030	119.	48.	9.5	100.	7.8	4.93	148.
MEAN	143.	58.	9.9	102.	8.1	5.64	145.
S.D.	35.1	9.9	0.40	1.9	1.02	0.785	1.8
N	10	10	10	10	10	10	10

mg/dL = MILLIGRAMS/DECILITER, mEq/L = milliEquivalents/Liter

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL	ALBUMIN PROTEIN g/dL	GLOBULIN A/G RATIO	TOTAL BILI g/dL	UREA NITROGEN mg/dL	CREAT- ININE mg/dL	ALKALINE PHOS' TSE mg/dL	ASPARTATE TRANSFER U/L	GLUTAMYL TRANSFER U/L
1986	4.0	6.3	2.3	1.74	0.2	16.6	0.3	123.
1988	4.3	6.7	2.4	1.79	0.1	14.1	0.2	73.
2006	4.0	5.9	1.9	2.11	0.1	15.1	0.2	129.
2008	4.0	6.1	2.1	1.90	0.2	13.0	0.3	91.
2009	3.9	6.1	2.2	1.77	0.1	15.3	0.3	70.
2011	4.0	6.0	2.0	2.00	0.1	14.1	0.2	69.
2012	4.2	6.5	2.3	1.83	0.1	15.1	0.3	77.
2013	4.2	6.6	2.4	1.75	0.2	13.7	0.2	121.
2025	3.6	5.9	2.3	1.57	0.1	16.8	0.2	74.
2032	4.3	6.8	2.5	1.72	0.1	14.0	0.3	70.
MEAN	4.1	6.3	2.2	1.82	0.1	14.8	0.3	90.
S.D.	0.21	0.34	0.19	0.153	0.05	1.24	0.05	47.
N	10	10	10	10	10	10	10	92.

U/L = INTERNATIONAL UNIT/LITER, 9/dL = GRAMS/DECILITER, mg/dL = MILLIGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL	GLUCOSE	CHOL-ESTEROL	mg/dL	mg/dL	mg/dL	mEq/L	mg/dL	mEq/L	mEq/L	mEq/L
							CHLORIDE	PHOS-PHORUS	POTAS-SIUM	SODIUM
GROUP: 1.0 MG/M3	MALES									
1986	105.	50.	9.2	105.	7.1	4.54	146.			
1988	149.	83.	10.0	101.	8.2	5.70	143.			
2006	123.	28.	8.7	104.	7.8	5.79	145.			
2008	129.	56.	9.5	104.	7.4	5.66	147.			
2009	111.	65.	9.7	102.	7.4	5.29	143.			
2011	127.	52.	9.3	102.	7.4	5.65	142.			
2012	125.	57.	9.6	100.	6.9	4.86	144.			
2013	133.	47.	10.1	102.	8.1	5.08	145.			
2025	112.	55.	9.5	104.	7.4	5.89	144.			
2032	130.	73.	9.3	103.	6.8	5.09	144.			
MEAN	124.	57.	9.5	103.	7.5	5.36	144.			
S.D.	12.7	15.0	0.40	1.6	0.47	0.451	1.5			
N	10	10	10	10	10	10	10			

mg/dL = MILLIGRAMS/DECILITER, mEq/L = milliequivalents/Liter

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL NUMBER	ALBUMIN PROTEIN g/dL	GLOBULIN g/dL	TOTAL BILIRUBIN A/G RATIO	UREA NITROGEN mg/dL	CREAT- ININE mg/dL	ALKALINE PHOS-TSE mg/dL	ASPARTATE TRANSFER PHOS-TSE U/L	GLUTAMYL TRANSFER U/L
1989	4.2	6.6	2.4	1.75	0.1	18.9	0.3	107.
1996	4.2	6.2	2.0	2.10	0.1	14.1	0.2	50.
1998	3.9	6.3	2.4	1.63	0.1	15.0	0.3	93.
2000	4.2	6.9	2.7	1.56	0.1	16.6	0.2	124.
2004	3.9	5.7	1.8	2.17	0.1	15.9	0.2	104.
2005	4.2	6.5	2.3	1.83	0.1	14.1	0.2	104.
2010	3.7	5.5	1.8	2.06	0.1	13.8	0.2	76.
2014	4.1	7.0	2.9	1.41	0.1	20.0	0.3	86.
2021	4.3	6.3	2.0	2.15	0.1	15.5	0.2	82.
2023	3.9	6.2	2.3	1.70	0.2	14.3	0.2	108.
MEAN	4.1	6.3	2.3	1.84	0.1	15.8	0.2	97.
S.D.	0.20	0.47	0.37	0.270	0.03	2.13	0.05	50.
N	10	10	10	10	10	10	10	92.

U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mg/dL = MILLIGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES
TABLE 28

ANIMAL	GROUP:	15 MG/M3	MALES			mEq/L	mEq/L	
			GLUCOSE mg/dL	CHOL-ESTEROL mg/dL	CALCIUM mg/dL	CHLORIDE mg/dL	PHOS-PHORUS mg/dL	POTAS-SIUM mg/dL
1989	151.	41.	9.6	103.	103.	7.9	6.11	146.
1996	119.	36.	9.7	103.	103.	7.7	5.30	143.
1998	128.	55.	9.5	103.	103.	7.3	4.69	143.
2000	139.	60.	10.9	100.	100.	8.6	6.43	144.
2004	110.	49.	9.6	104.	104.	8.1	5.79	145.
2005	174.	78.	10.1	102.	102.	7.1	6.52	144.
2010	116.	40.	9.6	104.	104.	7.4	4.68	145.
2014	176.	60.	10.4	100.	100.	9.8	5.26	142.
2021	150.	60.	9.7	103.	103.	7.0	4.69	145.
2023	121.	56.	9.6	103.	103.	7.1	4.63	144.
MEAN	138.	54.	9.9	103.	103.	7.8	5.41	144.
S.D.	23.7	12.5	0.46	1.4	0.87	0.754	1.2	
N	10	10	10	10	10	10	10	10

mg/dL = MILLIGRAMS/DECILITER, mEq/L = milliEquivalents/Liter

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL GROUP:	200 MG/M3	MALES		TOTAL PROTEIN g/dL	GLOBULIN A/G RATIO	TOTAL BILIRUBIN g/dL	UREA NITROGEN mg/dL	CREAT- ININE mg/dL	ALKALINE PHOS' TSE mg/dL	ASPARTATE TRANSFER U/L	GLUTAMYL TRANSFER U/L
		ALBUMIN g/dL	g/dL								
1987	4.3	6.3	2.0	2.15	0.1	20.1	0.3	86.	35.	78.	0.
2001	4.3	7.2	2.9	1.48	0.1	12.3	0.3	83.	64.	99.	0.
2002	4.6	6.8	2.2	2.09	0.1	17.9	0.3	64.	54.	98.	0.
2015	4.2	7.3	3.1	1.35	0.1	14.4	0.3	71.	41.	89.	0.
2016	4.2	6.5	2.3	1.83	0.1	14.5	0.2	71.	37.	93.	0.
2027	4.0	6.3	2.3	1.74	0.1	14.2	0.1	72.	41.	89.	0.
2028	4.0	5.9	1.9	2.11	0.2	14.4	0.3	74.	58.	92.	1.
2031	4.0	6.5	2.5	1.60	0.1	14.4	0.2	82.	48.	101.	0.
2033	4.0	6.2	2.2	1.82	0.1	14.5	0.2	101.	36.	74.	0.
2034	4.1	6.5	2.4	1.71	0.1	13.6	0.3	92.	41.	87.	0.
MEAN	4.2	6.6	2.4	1.79	0.1	15.0	0.3	80.	46.	90.	0.
S.D.	0.19	0.44	0.37	0.271	0.03	2.26	0.07	11.3	10.1	8.8	0.3
N	10	10	10	10	10	10	10	10	10	10	10

U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mg/dL = MILLIGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL GROUP:	200 MG/M3	MALES				mEq/L	mEq/L
		GLUCOSE mg/dL	CHOLESTEROL mg/dL	CALCIUM mg/dL	CHLORIDE mg/dL	POTAS- SIUM mg/dL	
1987	115.	91.	9.7	104.	7.1	5.49	144.
2001	132.	98.	10.8	100.	9.8	6.35	148.
2002	170.	117.	10.6	100.	7.0	6.13	145.
2015	145.	102.	10.3	103.	6.7	4.61	147.
2016	111.	73.	9.8	102.	6.8	4.80	144.
2027	98.	40.	9.6	102.	7.5	5.45	144.
2028	109.	55.	9.4	105.	6.0	4.58	146.
2031	96.	61.	9.9	103.	7.3	4.56	145.
2033	106.	35.	9.4	102.	7.9	4.38	145.
2034	115.	51.	10.2	101.	8.6	4.95	144.
MEAN	120.	72.	10.0	102.	7.5	5.13	145.
S.D.	23.0	28.3	0.49	1.6	1.08	0.693	1.4
N	10	10	10	10	10	10	10

mg/dL = MILLIGRAMS/DECILITER, mEq/L = milliequivalents/Liter

TABLE 28
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL	ALBUMIN PROTEIN g/dL	TOTAL GLOBULIN 9/dL	A/G RATIO	UREA BILI mg/dL	TOTAL NITROGEN 9/dL	CREAT- ININE mg/dL	ALKALINE PHOS 'TSE mg/dL	ASPARTATE TRANSFER U/L	GLUTAMYL TRANSFER U/L
GROUP: 0 MG/M3									
2042	5.1	7.2	2.1	2.43	0.2	15.3	0.3	40.	33.
2044	4.8	6.8	2.0	2.40	0.1	19.5	0.3	35.	26.
2045	4.7	6.5	1.8	2.61	0.2	16.6	0.2	48.	20.
2052	4.4	6.1	1.7	2.59	0.1	16.3	0.3	71.	40.
2058	4.5	6.6	2.1	2.14	0.1	17.0	0.3	58.	31.
2061	4.5	6.4	1.9	2.37	0.2	17.3	0.3	65.	35.
2065	5.6	7.6	2.0	2.80	0.2	14.5	0.4	24.	86.
2067	4.5	6.9	2.4	1.87	0.1	14.3	0.3	53.	40.
2074	4.4	6.5	2.1	2.10	0.1	20.3	0.3	51.	27.
2078	4.8	7.1	2.3	2.09	0.2	14.7	0.3	48.	31.
MEAN	4.7	6.8	2.0	2.34	0.2	16.6	0.3	49.	32.
S.D.	0.38	0.44	0.21	0.287	0.05	2.05	0.05	13.9	6.3
N	10	10	10	10	10	10	10	10	10

U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mg/dL = MILLIGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL	GROUP:	0 MG/M3	FEMALES			SODIUM		
			GLUCOSE mg/dL	CHOL- ESTEROL mg/dL	CALCIUM mg/dL	CHLORIDE mEq/L	PHOS- PHORUS mg/dL	POTAS- SIUM mEq/L
2042		127.	103.	9.4	103.	4.6	3.78	143.
2044		144.	71.	10.0	103.	7.8	5.40	144.
2045		143.	71.	9.5	102.	6.3	5.28	141.
2052		100.	54.	9.9	104.	7.7	4.21	144.
2058		118.	54.	10.0	103.	8.4	4.75	146.
2061		105.	60.	10.0	101.	8.7	4.30	143.
2065		136.	74.	11.1	99.	7.6	5.63	143.
2067		113.	70.	10.3	102.	10.2	4.73	145.
2074		116.	79.	9.5	106.	7.3	6.00	143.
2078		144.	73.	10.9	100.	9.7	7.25	142.
MEAN		125.	71.	10.1	102.	7.8	5.13	143.
S.D.		16.6	14.1	0.57	2.0	1.61	1.014	1.4
N		10	10	10	10	10	10	10

mg/dL = MILLIGRAMS/DECILITER, mEq/L = milliEquivalents/Liter

TABLE 28
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL	ALBUMIN g/dL	TOTAL PROTEIN g/dL	GLOBULIN g/dL	A/G RATIO	TOTAL BILIRUBIN mg/dL	UREA NITROGEN mg/dL	CREAT- ININE mg/dL	ALKALINE PHOS/TSE TRANSFER	ASPARTATE TRANSFER	GLUTAMYL TRANSFER	U/L	U/L	U/L	U/L
2040	5.1	7.0	1.9	2.68	0.2	20.5	0.3	41.	88.	132.	0.			
2041	5.1	7.6	2.5	2.04	0.3	19.3	0.2	39.	88.	109.	0.			
2043	4.4	6.5	2.1	2.10	0.2	15.8	0.3	49.	42.	99.	0.			
2057	5.3	7.4	2.1	2.52	0.3	17.1	0.4	35.	57.	109.	0.			
2060	5.4	7.3	1.9	2.84	0.2	15.0	0.2	39.	41.	84.	0.			
2062	4.7	6.9	2.2	2.14	0.2	13.3	0.2	78.	31.	71.	0.			
2066	5.0	7.4	2.4	2.08	0.1	16.8	0.4	59.	43.	94.	0.			
2068	4.8	7.0	2.2	2.18	0.2	13.5	0.3	56.	32.	76.	0.			
2077	4.6	6.7	2.1	2.19	0.2	14.7	0.2	61.	29.	62.	0.			
2080	4.2	6.1	1.9	2.21	0.2	15.8	0.3	63.	38.	83.	0.			
MEAN	4.9	7.0	2.1	2.30	0.2	16.2	0.3	52.	49.	92.	0.			
S.D.	0.39	0.46	0.21	0.279	0.06	2.33	0.08	13.7	22.1	21.0	0.0			
N	10	10	10	10	10	10	10	10	10	10	10			

U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mg/dL = MILLIGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS

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INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL	GLUCOSE	CHOL-ESTEROL	CALCIUM	CHLORIDE	PHOS-PHORUS	POTAS-SIUM	SODIUM		
								mg/dL	mEq/L
GROUP:	1. 0 MG/M3	FEMALES							
2040	125.	88.	10.1	102.	8.2	5.16	143.		
2041	135.	104.	10.9	99.	7.9	5.47	142.		
2043	124.	69.	10.0	102.	8.0	4.62	145.		
2057	133.	101.	10.1	100.	6.2	4.72	144.		
2060	107.	63.	10.5	100.	8.2	5.16	143.		
2062	148.	79.	10.3	100.	8.3	5.76	143.		
2066	108.	76..	11.0	103.	9.2	8.39	146.		
2068	147.	62.	10.0	100.	7.8	5.82	142.		
2077	142.	83.	10.2	103.	7.1	5.36	142.		
2080	110.	56.	9.4	106.	6.8	4.50	147.		
MEAN	128.	78.	10.3	102.	7.8	5.50			
S.D.	15.7	16.3	0.46	2.1	0.86	1.113	144.		
N	10	10	10	10	10	10	1.8		

mg/dL = MILLIGRAMS/DECILITER,

mEq/L = milliEquivalents/Liter

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL	ALBUMIN g/dL	TOTAL PROTEIN g/dL	GLOBULIN g/dL	A/G RATIO	TOTAL BILIRUBIN mg/dL	UREA NITROGEN mg/dL	CREAT- ININE mg/dL	ALKALINE PHOS-TSE mg/dL	ASPARTATE TRANSFER U/L	GLUTAMYL TRANSFER U/L
2036	4.5	6.5	2.0	2.25	0.2	19.7	0.3	43.	35.	85.
2047	4.9	7.1	2.2	2.23	0.1	19.0	0.3	42.	40.	75.
2048	4.8	7.2	2.4	2.00	0.2	12.6	0.2	46.	21.	61.
2051	5.1	7.5	2.4	2.12	0.2	17.5	0.3	36.	31.	64.
2054	4.7	6.4	1.7	2.76	0.1	21.2	0.2	40.	55.	117.
2069	4.5	6.5	2.0	2.25	0.2	13.3	0.3	33.	26.	69.
2072	4.5	6.7	2.2	2.05	0.2	17.4	0.3	58.	25.	73.
2075	4.4	6.4	2.0	2.20	0.1	16.4	0.3	34.	38.	83.
2083	5.1	7.3	2.2	2.32	0.2	14.5	0.2	31.	39.	75.
2086	5.2	7.4	2.2	2.36	0.1	15.7	0.2	40.	69.	130.
MEAN	4.8	6.9	2.1	2.25	0.2	16.7	0.3	40.	38.	83.
S.D.	0.29	0.44	0.21	0.211	0.05	2.79	0.05	7.8	14.6	22.7
N	10	10	10	10	10	10	10	10	10	10

U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mg/dL = MILLIGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL	GROUP:	15 MG/M3	FEMALES				mg/dL	mEq/L	mEq/L
			GLUCOSE	CHOL-ESTEROL	CALCIUM	CHLORIDE			
			mg/dL	mg/dL	mg/dL	mg/dL			
2036		125.	73.	10.3	102.	8.9	5.59	143.	
2047		139.	80.	10.9	101.	8.1	5.85	143.	
2048		119.	83.	10.7	101.	8.8	5.50	144.	
2051		103.	75.	10.5	100.	8.7	4.68	143.	
2054		107.	53.	9.2	105.	7.3	5.31	141.	
2069		130.	67.	9.9	99.	6.7	5.57	142.	
2072		102.	90.	10.2	102.	8.6	4.93	143.	
2075		131.	57.	9.6	105.	8.0	5.00	144.	
2083		161.	81.	10.3	99.	7.8	7.37	139.	
2086		99.	69.	11.4	101.	10.2	6.47	144.	
MEAN		122.	73.	10.3	102.	8.3	5.63	143.	
S.D.		19.7	11.6	0.64	2.1	0.97	0.796	1.6	
N		10	10	10	10	10	10	10	

mg/dL = MILLIGRAMS/DECILITER, mEq/L = milliequivalents/Liter

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL	ALBUMIN g/dL	TOTAL PROTEIN g/dL	GLOBULIN g/dL	A/G RATIO	TOTAL BILIRUBIN mg/dL	UREA NITROGEN mg/dL	CREAT- ININE mg/dL	ALKALINE PHOS 'TSE mg/dL	ASPARTATE TRANSFER U/L	GLUTAMYL TRANSFER U/L
2037	5.0	7.5	2.5	2.00	0.2	31.7	0.5	45.	113.	139.
2039	4.5	6.6	2.1	2.14	0.1	15.9	0.2	32.	29.	88.
2049	5.4	8.0	2.6	2.08	0.2	16.2	0.3	29.	42.	79.
2053	5.2	7.5	2.3	2.26	0.3	14.3	0.3	56.	35.	116.
2064	5.1	7.6	2.5	2.04	0.1	15.7	0.2	31.	35.	76.
2071	5.1	7.9	2.8	1.82	0.1	19.2	0.3	26.	40.	75.
2073	4.9	7.1	2.2	2.23	0.1	19.1	0.3	42.	26.	63.
2076	4.6	7.2	2.6	1.77	0.1	19.9	0.2	61.	33.	70.
2079	4.6	7.0	2.4	1.92	0.1	14.2	0.1	50.	24.	75.
2085	5.0	7.3	2.3	2.17	0.1	14.7	0.3	58.	144.	167.
MEAN	4.9	7.4	2.4	2.04	0.1	18.1	0.3	43.	52.	95.
S.D.	0.29	0.42	0.21	0.167	0.07	5.23	0.11	13.0	41.3	34.4
N	10	10	10	10	10	10	10	10	10	10

U/L = INTERNATIONAL UNIT/LITER, g/dL = GRAMS/DECILITER, mg/dL = MILLIGRAMS/DECILITER

TABLE 28
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM CHEMISTRY VALUES

ANIMAL	GLUCOSE	CHOL-ESTEROL	CALCIUM	CHLORIDE	PHOS-PHORUS	POTAS-SIUM	SODIUM
	mg/dL	mg/dL	mg/dL	mg/dL	mg/dL	mg/dL	mgEq/L
	GROUP: 200 MG/M3	FEMALES					
2037	141.	125.	10.4	99.	7.3	5.39	143.
2039	101.	118.	10.2	101.	7.6	4.90	140.
2049	111.	156.	10.6	98.	6.6	4.40	140.
2053	103.	86.	11.1	102.	12.8	9.57	145.
2064	108.	116.	10.4	102.	6.7	4.12	143.
2071	140.	132.	10.4	103.	6.0	4.59	143.
2073	116.	112.	10.2	101.	6.1	4.51	143.
2076	128.	107.	9.6	102.	6.7	5.05	141.
2079	111.	130.	9.8	99.	6.8	5.35	139.
2085	89.	93.	9.9	102.	8.2	5.50	143.
MEAN	115.	118.	10.3	101.	7.5	5.34	142.
S.D.	16.9	20.1	0.43	1.7	1.98	1.557	1.9
N	10	10	10	10	10	10	10

mg/dL = MILLIGRAMS/DECILITER,

mEq/L = milliEquivalents/Liter

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM HORMONE VALUES

ANIMAL	TOTAL		TOTAL	
	TSH	T ₃	T ₄	T ₄
GROUP:	0	MG/M3	ng/ml	ng/dL
1990		1.34	97.40	5.30
1995		1.49	56.40	8.00
1997		0.85	66.20	4.00
2007		0.73	43.60	5.40
2019		1.22	84.50	6.20
2022		0.55	82.00	5.10
2024		1.11	103.00	6.40
2026		8.01	69.60	5.20
2029		2.06	81.10	6.10
2030		1.56	70.70	5.40
MEAN	1.89		75.45	5.71
S.D.	2.194		18.004	1.056
N	10		10	10

$\mu\text{G}/\text{dL}$ = MICROGRAMS/DECILITER no./mL = NANOGRAMS/MILLILITER mcg/dL = NANOCGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM HORMONE VALUES

ANIMAL	TSH	TOTAL			
		T ₃	T ₄	ng/ml	ug/dL
GROUP: 1.0 MG/M3 MALES					
1986	0.76	81.70	6.20		
1988	3.35	62.10	6.50		
2006	1.33	52.10	2.10		
2008	1.08	68.20	4.10		
2009	2.79	70.80	4.40		
2011	0.85	50.20	6.00		
2012	3.81	80.00	5.80		
2013	1.01	52.40	4.70		
2025	6.78	68.10	3.60		
2032	UR	70.40	6.30		
MEAN	2.42	65.60	4.97		
S.D.	2.004	11.233	1.439		
N	9	10	10		

UR = BELOW INSTRUMENT RANGE

ug/dL = MICROGRAMS/DECILITER, ng/ml = NANOGRAMS/MILLILITER, ng/dL = NANOGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM HORMONE VALUES

PAGE 3
WEEK 13

ANIMAL	TSH	TOTAL		TOTAL	
		T ₃		T ₄	
		ng/ml	ng/dL	uG/dL	uG/dL
GROUP: 15 MG/M3 MALES					
1989	0.95	76.10	4.90		
1996	3.93	46.30	3.90		
1998	2.12	100.00	3.50		
2000	2.03	69.30	3.90		
2004	2.10	42.60	3.30		
2005	1.20	81.10	4.20		
2010	UR	67.30	4.40		
2014	4.03	81.70	4.90		
2021	8.77	78.80	2.80		
2023	7.25	49.90	4.20		
MEAN	3.60	69.31	4.00		
S.D.	2.739	18.240	0.672		
N	9	10	10		

UR = BELOW INSTRUMENT RANGE

uG/dL = MICROGRAMS/DECILITER, ng/ml = NANOGRAMS/MILLILITER, ng/dL = NANOGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM HORMONE VALUES

PAGE 4
WEEK 13

ANIMAL	TOTAL		
	TSH	T ₃	T ₄
	ng/ml	ng/dL	uG/dL
MALES			
GROUP: 2000 MG/M3			
1987	UR	65.00	1.70
2001	1.20	62.10	1.90
2002	1.19	107.00	1.70
2015	4.33	68.50	2.50
2016	3.28	87.80	1.90
2027	7.75	48.70	1.30
2028	4.53	43.20	1.40
2031	5.17	88.30	2.90
2033	UR	37.50	1.10
2034	2.59	64.10	1.80
MEAN	3.76	67.22	1.82
S.D.	2.190	21.848	0.541
N	8	10	10

UR = BELOW INSTRUMENT RANGE

uG/dL = MICROGRAMS/DECILITER, ng/ml = NANOGRAMS/MILLILITER, ng/dL = NANOGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM HORMONE VALUES

ANIMAL	TSH	TOTAL		TOTAL uG/dL
		T3	T4	
GROUP:	0 MG/M3	FEMALES		
2042	0.75	64.80	3.20	
2044	0.58	99.50	3.30	
2045	1.02	47.10	3.70	
2052	0.86	115.00	4.40	
2058	0.96	71.70	3.70	
2061	0.45	81.50	4.20	
2065	1.84	123.00	3.60	
2067	1.35	106.00	4.20	
2074	4.43	62.80	3.50	
2078	0.49	103.00	3.00	
MEAN	1.27	87.44	3.68	
S.D.	1.187	25.356	0.464	
N	10	10	10	

uG/dL = MICROGRAMS/DECILITER, ng/ml = NANOGRAMS/MILLILITER, ng/dL = NANOGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM HORMONE VALUES

ANIMAL	TSH	TOTAL		TOTAL ug/dL
		T3	T4	
		ng/ml	ug/dL	
GROUP: 1.0 MG/M3 FEMALES				
2040	1.72	122.00	2.10	
2041	0.48	68.60	3.30	
2043	1.95	92.90	4.00	
2057	0.64	106.00	3.20	
2060	2.92	109.00	4.20	
2062	0.36	105.00	5.10	
2066	1.49	77.30	3.90	
2068	1.73	75.70	8.70	
2077	0.82	114.00	4.70	
2080	4.20	57.40	5.40	
MEAN	1.63	92.79	4.46	
S.D.	1.201	21.754	1.777	
N	10	10	10	

uG/dL = MICROGRAMS/DECILITER, ng/ml = NANOGRAMS/MILLILITER, ng/dL = NANOGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM HORMONE VALUES

PAGE 7
WEEK 13

ANIMAL	TSH	TOTAL		TOTAL ng/ml	uG/dL
		T3	T4		
GROUP:	15 MG/M3	FEMALES			
2036	0.52	81.40	3.70		
2047	0.53	73.50	2.30		
2048	0.72	84.60	3.60		
2051	1.05	106.00	3.20		
2054	1.79	84.90	1.80		
2069	0.79	86.70	3.00		
2072	0.46	89.00	4.40		
2075	1.59	105.00	2.30		
2083	1.15	62.00	2.70		
2086	1.62	91.10	3.70		
MEAN	1.02	86.42	3.07		
S.D.	0.499	13.129	0.803		
N	10	10	10		

uG/dL = MICROGRAMS/DECILITER, ng/ml = NANOGRAMS/MILLILITER, ng/dL = NANOGRAMS/DECILITER

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL SERUM HORMONE VALUES

PAGE 8
WEEK 13

ANIMAL	TSH	TOTAL		TOTAL uG/dL
		T3	T4	
GROUP:	200 MG/M3	FEMALES		
2037	2.64	82.40	1.50	
2039	2.76	379.00	1.40	
2049	2.71	63.40	1.20	
2053	2.09	90.00	2.00	
2064	1.71	79.50	1.10	
2071	UR	89.00	1.00	
2073	3.34	100.00	1.40	
2076	4.71	79.10	1.70	
2079	UR	72.20	1.80	
2085	1.20	92.80	1.20	
MEAN	2.65	112.74	1.43	
S.D.	1.071	94.145	0.323	
N	8	10	10	

UR = BELOW INSTRUMENT RANGE

uG/dL = MICROGRAMS/DECILITER, ng/ml = NANOGRAMS/MILLILITER, ng/dL = NANOGRAMS/DECILITER

PCHEV4.01
12/07/2000
R:04/18/2001

TABLE 30 (WEEK -1 PRETEST EVALUATION)
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 INDIVIDUAL OPHTHALMOLOGICAL EXAMINATION FINDINGS

PAGE 1

EXAMINER:	DAW INPUT BY: TMS	SEX	FINDING	EXAM 1		
				ANIMAL NO.	DOSE GROUP	GRADE
1990	0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
1995	0 MG/M3	MALE	CORNEAL CRYSTALS - BILATERAL			1
1997	0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2007	0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2019	0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2022	0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2024	0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2026	0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2029	0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2030	0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
1986	1.0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
1988	1.0 MG/M3	MALE	CORNEAL CRYSTALS - BILATERAL			1
2006	1.0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2008	1.0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2009	1.0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2011	1.0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2012	1.0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2013	1.0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2025	1.0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2032	1.0 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
1989	15 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
1996	15 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
1998	15 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P
2000	15 MG/M3	MALE	NO OCULAR LESIONS - BILATERAL			P

CODE: 1-SLIGHT, 2-MODERATE, 3-SEVERE, P-PRESENT, O.D.-RIGHT EYE, O.S.-LEFT EYE

TABLE 30 (WEEK -1 PRETEST EVALUATION)
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 INDIVIDUAL OPHTHALMOLOGICAL EXAMINATION FINDINGS

EXAMINER:	DAW INPUT BY:	TMS	SEX	FINDING	EXAM 1	GRADE
2004	15 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2005	15 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2010	15 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2014	15 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2021	15 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2023	15 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
1987	200 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2001	200 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2002	200 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2015	200 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2016	200 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2027	200 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2028	200 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2031	200 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2033	200 MG/M3	MALE		NO OCULAR LESIONS - BILATERAL	P	
2034	200 MG/M3	MALE		CORNEAL CRYSTALS - BILATERAL	P	
2042	0 MG/M3	FEMALE		CORNEAL CRYSTALS - BILATERAL	1	
2044	0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2045	0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2052	0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2058	0 MG/M3	FEMALE		CORNEAL CRYSTALS - BILATERAL	1	
2061	0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2065	0 MG/M3	FEMALE		CORNEAL CRYSTALS - BILATERAL	1	
2067	0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	

CODE: 1-SLIGHT, 2-MODERATE, 3-SEVERE, P-PRESENT, O.D.-RIGHT EYE, O.S.-LEFT EYE

TABLE 30 (WEEK -1 PRETEST EVALUATION)
 A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 INDIVIDUAL OPHTHALMOLOGICAL EXAMINATION FINDINGS

EXAMINER:	DAW INPUT BY:	TMS	SEX	FINDING	EXAM 1	GRADE
ANIMAL NO.	DOSE GROUP					
2074	0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2078	0 MG/M3	FEMALE		CORNEAL CRYSTALS - BILATERAL	1	
				PERSISTENT HYALOID - UNILATERAL	1	
			O.D.	CORNEAL CRYSTALS - BILATERAL	1	
2040	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2041	1.0 MG/M3	FEMALE		CORNEAL CRYSTALS - BILATERAL	1	
2043	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2057	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	1	
2060	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2062	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2066	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	1	
2068	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2077	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2080	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2036	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2047	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2048	15 MG/M3	FEMALE		CORNEAL CRYSTALS - BILATERAL	1	
2051	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	1	
2054	15 MG/M3	FEMALE		CORNEAL CRYSTALS - BILATERAL	P	
2069	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	1	
2072	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2075	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	
2083	15 MG/M3	FEMALE		CORNEAL CRYSTALS - BILATERAL	1	
2086	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL	P	

CODE: 1 - SLIGHT, 2 - MODERATE, 3 - SEVERE, P - PRESENT, O.D. - RIGHT EYE, O.S. - LEFT EYE

TABLE 30 (WEEK -1 PRETEST EVALUATION)
 A 90 DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 INDIVIDUAL OPHTHALMOLOGICAL EXAMINATION FINDINGS

EXAMINER:	DAW INPUT BY:	TMS	SEX	FINDING	EXAM 1	GRADE
ANIMAL NO.	DOSE GROUP					
2037	200 MG/M3		FEMALE	NO OCULAR LESIONS - BILATERAL	P	
2039	200 MG/M3		FEMALE	NO OCULAR LESIONS - BILATERAL	P	
2049	200 MG/M3		FEMALE	NO OCULAR LESIONS - BILATERAL	P	
2053	200 MG/M3		FEMALE	CORNEAL CRYSTALS - BILATERAL	P	
2064	200 MG/M3		FEMALE	NO OCULAR LESIONS - BILATERAL	1	
2071	200 MG/M3		FEMALE	NO OCULAR LESIONS - BILATERAL	P	
2073	200 MG/M3		FEMALE	NO OCULAR LESIONS - BILATERAL	P	
2076	200 MG/M3		FEMALE	NO OCULAR LESIONS - BILATERAL	P	
2079	200 MG/M3		FEMALE	NO OCULAR LESIONS - BILATERAL	P	
2085	200 MG/M3		FEMALE	CORNEAL CRYSTALS - BILATERAL	P	

CODE: 1-SLIGHT, 2-MODERATE, 3-SEVERE, P-PRESENT, O.D.-RIGHT EYE, O.S.-LEFT EYE

PEXv4.0
 11/22/2000

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL OPHTHALMOLOGICAL EXAMINATION FINDINGS

EXAMINER:	BCG INPUT BY:	CLH	ANIMAL NO.	DOSE GROUP	SEX	FINDING	EXAM 2		GRADE
1990	0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
1995	0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
1997	0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2007	0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2019	0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2022	0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2024	0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2026	0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2029	0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2030	0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
1986	1.0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
1988	1.0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2006	1.0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2008	1.0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2009	1.0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2011	1.0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2012	1.0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2013	1.0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2025	1.0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2032	1.0	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
1989	15	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
1996	15	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
1998	15	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P
2000	15	MG/M3	MALE			NO OCULAR LESIONS - BILATERAL			P

CODE: 1-SLIGHT, 2-MODERATE, 3-SEVERE, P-PRESENT, O.D.-RIGHT EYE, O.S.-LEFT EYE

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL OPHTHALMOLOGICAL EXAMINATION FINDINGS

EXAMINER: ANIMAL NO.	BCG INPUT BY: CLH	DOSE GROUP	SEX	FINDING	EXAM 2		GRADE
2004	15	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2005	15	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2010	15	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2014	15	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2021	15	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2023	15	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
1987	200	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2001	200	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2002	200	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2015	200	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2016	200	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2027	200	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2028	200	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2031	200	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2033	200	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2034	200	MG/M3	MALE	NO OCULAR LESIONS - BILATERAL		P	
2042	0	MG/M3	FEMALE	NO OCULAR LESIONS - BILATERAL		P	
2044	0	MG/M3	FEMALE	NO OCULAR LESIONS - BILATERAL		P	
2045	0	MG/M3	FEMALE	NO OCULAR LESIONS - BILATERAL		P	
2052	0	MG/M3	FEMALE	NO OCULAR LESIONS - BILATERAL		P	
2058	0	MG/M3	FEMALE	NO OCULAR LESIONS - BILATERAL		P	
2061	0	MG/M3	FEMALE	CORNEAL CRYSTALS - BILATERAL	1	P	
2065	0	MG/M3	FEMALE	NO OCULAR LESIONS - BILATERAL		P	
2067	0	MG/M3	FEMALE	NO OCULAR LESIONS - BILATERAL		P	

CODE: 1-SLIGHT, 2-MODERATE, 3-SEVERE, P-PRESENT, O.D.-RIGHT EYE, O.S.-LEFT EYE

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL OPHTHALMOLOGICAL EXAMINATION FINDINGS

EXAMINER: ANIMAL NO.	BCG INPUT BY: CLH	DOSE GROUP	SEX	FINDING	EXAM 2		GRADE
2074	0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2078	0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2040	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2041	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2043	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2057	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2060	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2062	1.0 MG/M3	FEMALE		CORNEAL CRYSTALS - BILATERAL		P	
2066	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2068	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2077	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2080	1.0 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2036	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2047	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2048	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2051	15 MG/M3	FEMALE		CORNEAL CRYSTALS - BILATERAL		P	
2054	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2069	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2072	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2075	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2083	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2086	15 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2037	200 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	
2039	200 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P	

CODE: 1-SLIGHT, 2-MODERATE, 3-SEVERE, P-PRESENT, O.D.-RIGHT EYE, O.S.-LEFT EYE

TABLE 31 (WEEK 12 EVALUATION)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL OPHTHALMOLOGICAL EXAMINATION FINDINGS

EXAMINER:	BCG INPUT BY:	CLH	SEX	EXAM 2		GRADE
				ANIMAL NO.	DOSE GROUP	
2049	200 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P
2053	200 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P
2064	200 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P
2071	200 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P
2073	200 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P
2076	200 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P
2079	200 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P
2085	200 MG/M3	FEMALE		NO OCULAR LESIONS - BILATERAL		P

CODE: 1-SLIGHT, 2-MODERATE, 3-SEVERE, P-PRESENT, O.D.-RIGHT EYE, O.S.-LEFT EYE

PEXv4.0
11/22/2000

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	1990	GROUP	1:	0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
ORGAN WEIGHT	AWS. (G)	REL.	KIDNEYS		MICRO: INFLAMMATION, SUBACUTE BASOPHILIC TUBULES							
BRAIN	2.13	0.460										1
LIVER	11.59	2.503	LIVER		MICRO: INFLAMMATION, SUBACUTE							1
KIDNEYS	2.97	0.641	ADRENAL CORTEX		MICRO: VACUOLATION, CYTOPLASMIC							1
LUNGS	1.71	0.369	LUNGS		MICRO: HISTIOCYTOSIS, ALVEOLAR							2
RT EPIDIDYMIS	0.80	0.173	PARTHYROID		MICRO: NO SIGNIFICANT CHANGES OBSERVED							
LT EPIDIDYMIS	0.76	0.164			ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION							
RT TESTIS	1.63	0.352	PITUITARY		MICRO: CYST, PARS DISTALIS							
LT TESTIS	1.63	0.352	PROSTATE		MICRO: INFLAMMATION, ACUTE							1
ADRENAL GLANDS	0.0607	0.013			INFLAMMATION, SUBACUTE							1
THYROID/ PARA	0.0340	0.007	NASAL LEVEL IV		MICRO: EOSINOPHILIC GLOBULES							1
FINAL BODY WT (G)	4.63.		NASAL LEVEL V		MICRO: CORPORA AMYLACEA							1
NO SIGNIFICANT CHANGES OBSERVED			GROSS: ADRENAL GLANDS		AORTA							
			CECUM		COLON							
			NASAL TISSUE		ESOPHAGUS							
			ILEUM		JEJUNUM							
			LUNGS		NERVE, SCIATIC							
			COAGULATING GL.		RECTUM							
			PROSTATE		SAL. GLAND MAND							
			SKIN		SPINAL CORD							
			LYMPH NODE, BRON		THYMUS GLAND							
			RT TESTIS		TRACHEA							
			URINARY BLADDER		LT EPIDIDYMIS							
			MICRO-AORTA		STERNEBRAE							
			COLON		DUODENUM							
			EYES/OPTIC N.		HEART							
			ADRENAL MEDULLA		NERVE, SCIATIC							
			STOMACH, GLD		PANCREAS							
			FEMUR		PARATHYROID							
			SAL. GLAND MAND		COAGULATING GL.							
			NO SIGNIFICANT CHANGES OBSERVED		SEMINAL VESICLES							
					SKELETAL MUSCLE							
					STOMACH							
					STERNEBRAE							
					DUODENUM							
					EYES/OPTIC N.							
					HEART							
					NERVE, SCIATIC							
					PANCREAS							
					PARATHYROID							
					STOMACH, NONGLD							
					LARYNX							
					SKIN							

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	1990	GROUP	1:	0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
GRADE											
						SPINAL CORD	SPLEEN	LYMPH NODE,	BRON	THYMUS GLAND	
						THYROID GLANDS	LYMPH NODE, MED	RT TESTIS	RT	TRACHEA	
						LT TESTIS	RT EPIDIDYMIS	URINARY BLADDER	LT	EPIDIDYMIS	
						PHARYNX	VAS DEFERENS	NASAL LEVEL I	NASAL LEVEL II	NASAL LEVEL II	
						NASAL LEVEL III	NASAL LEVEL VI				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	1995	GROUP	1:	0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	MICRO: INFLAMMATION, SUBACUTE						1
BRAIN	2.13	0.469	ADRENAL MEDULLA	MICRO: NO SIGNIFICANT CHANGES OBSERVED						
LIVER	11.46	2.524		ONE ADRENAL MEDULLA NOT EXAMINED; NOT IN PLANE; RECUT						
KIDNEYS	3.09	0.681		EVALUATED						
LUNGS	1.78	0.392	THYMUS GLAND	MICRO: HEMORRHAGE						2
RT EPIDIDYMIS	0.74	0.163	LYMPH NODE, MED	GROSS: REDDENED						
LT EPIDIDYMIS	0.74	0.163	LYMPH NODE, MED	MICRO: NOT EXAMINED						
RT TESTIS	1.55	0.341		MEDIASTINAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUT						
LT TESTIS	1.58	0.348		EXAMINED						
ADRENAL GLANDS	0.0773	0.017	PHARYNX	MICRO: NOT EXAMINED						
THYROIDS/PARA	0.0345	0.008		PHARYNX NOT EXAMINED; NOT IN PLANE; RECUT EXAMINED						
FINAL BODY WT (G)	454.		NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLLET CELL						
			NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES						
			NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES						
			NO SIGNIFICANT CHANGES OBSERVED							
				GROSS: ADRENAL GLANDS	AORTA					
				CCEUM	COLON					
				NASAL TISSUE	ESOPHAGUS					
				ILEUM	JEJUNUM					
				LUNGS	NERVE, SCIATIC					
				COAGULATING GL.	RECTUM					
				PROSTATE	SAL. GLAND MAND					
				SKIN	SPINAL CORD					
				LYMPH NODE, BRON	THYMUS GLAND					
				TRACHEA	LT TESTIS					
				LT EPIDIDYMIS	PHARYNX					
				MICRO: AORTA	STERNEBRAE					
					BRAIN					
					DUODENUM					
					LAC GLAND					
					EXOR					
					HEART					
					ILIVER					
					FENUR					
					PANCREAS					
					PITUITARY					
					LARYNX					
					SEMINAL VESICLES					
					SKELLETAL MUSCLE					
					STOMACH					
					SPLEEN					
					THYROID GLANDS					
					RT TESTIS					
					URINARY BLADDER					
					VAS DEFERENS					
					CECUM					

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO. 1995 GROUP 1: 0 MG/M3 MALE SCHEDULED EUTH 08/23/00 DATE OF DEATH: 08/23/00 STUDY DAY: 91
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	COLON	DUODENUM	LAC GLAND EXOR	ESOPHAGUS
	EYES/OPTIC N.	HEART	ILEUM	JEJUNUM
KIDNEYS		ADRENAL CORTEX	LUNGS	ADRENAL MEDULLA
NERVE, SCIATIC	MARROW, STERN	MARROW, FEMUR	STOMACH, GLD	
PANCREAS	PARATHYROID	STOMACH, NONGLD	FEMUR	
COAGULATING GL.	RECTUM	PITUITARY	LARYNX	
PROSTATE	SAL. GLAND MAND	SEMINAL VESICLES	SKELETAL MUSCLE	
SKIN	SPINAL CORD	SPLEEN	LYMPH NODE, BRON	
THYROID GLANDS	RT TESTIS	TRACHEA	LT TESTIS	
RT EP.DIDYMIS	URINARY BLADDER	LT EPIDIDYMIS	VAS DEFERENS	
NASAL LEVEL II	NASAL LEVEL III	NASAL LEVEL IV		

NOT EXAMINED

MICRO: LYMPH NODE, MED PHARYNX

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	1997	GROUP	1:	0	MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LAC GLAND EXOR	MICRO: INFLAMMATION, SUBACUTE CARDIOMYOPATHY									1
BRAIN	2.14	0.505	HEART	MICRO: DEPRESSED AREA (S)									2
LIVER	11.20	2.642	KIDNEYS	GROSS: ONE, 2 X 2 X 1 MM, IN CORTEX, LEFT									P
KIDNEYS	2.86	0.675	KIDNEYS	MICRO: INFLAMMATION, SUBACUTE									1
LUNGS	1.76	0.415	RT EPIDIDYMIS	NO CORRELATE TO GROSS DEPRESSED AREA									
RT EPIDIDYMIS	0.75	0.177	LIVER	MICRO: INFLAMMATION, SUBACUTE									
LT EPIDIDYMIS	0.71	0.167	ADRENAL CORTEX	MICRO: VACUOLATION, CYTOPLASMIC									
RT TESTIS	1.90	0.448	LUNGS	MICRO: HISTIOCYTOSIS, ALVEOLAR									
LT TESTIS	1.86	0.439	NASAL LEVEL I	MICRO: HYPERTRPHY, GOBLETT CELL									
ADRENAL GLANDS	0.0609	0.014	NASAL LEVEL II	MICRO: HYPERTRPHY, GOBLETT CELL									
THYROIDS/PARA	0.0282	0.007	NASAL LEVEL III	MICRO: HYPERTRPHY, GOBLETT CELL									
FINAL BODY WT (G)	424		NASAL LEVEL IV	MICRO: CORPORA AMYLACEA									
			NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES									
			NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES									
NO SIGNIFICANT CHANGES OBSERVED			GROSS ADRENAL GLANDS	AORTA	STERNEBRAE	BRAIN							
			CECUM	COLON	DUODENUM	LAC GLAND EXOR							
			NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.	HEART							
			ILEUM	JEJUNUM	LIVER	LUNGS							
			NERVE, SCIATIC	PANCREAS	FEMUR	COAGULATING GL.							
			RECTUM	PITUITARY	LARYNX	PROSTATE							
			SAL. GLAND MAND	SEMINAL VESICLES	SKELETAL MUSCLE	SKIN							
			SPINAL CORD	SPLEEN	STOMACH	LYMPH NODE, BRON							
			THYMUS GLAND	THYROID GLANDS	LYMPH NODE, MED	RT TESTIS							
			TRACHEA	LT TESTIS	RT EPIDIDYMIS	URINARY BLADDER							
			LT EPIDIDYMIS	PHARYNX	VAS DEFERENS								
			MICRO: AORTA	STERNEBRAE	BRAIN	CECUM							
			COLON	DUODENUM	ESOPHAGUS	EYES/OPTIC N.							
			ILEUM	JEJUNUM	ADRENAL, MEDULLA	NERVE, SCIA							
			MARROW	STERN	STOMACH, GLD	PANCREAS							

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2007	GROUP	1:	0 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	GENERAL COMMENT	GROSS: ORGAN DAMAGED AT NECROPSY						P
BRAIN	2.15	0.518		BRAIN						
LIVER	10.65	2.566	LIVER	MICRO: INFILTRATION, SUBACUTE						2
KIDNEYS	3.01	0.725	LONGS	GROSS: WHITE AREA(S)						P
LUNGS	1.85	0.446	LUNGS	MULTIPLE, IRREGULARLY SHAPED, ALL LOBES						
RT EPIDIDYMIS	0.68	0.164	LUNGS	MICRO: MINERALIZATION, VASCULAR						1
LT EPIDIDYMIS	0.70	0.169		NO CORRELATE TO GROSS WHITE AREAS						
RT TESTIS	1.76	0.424	PITUITARY	MICRO: CYST, PARS INTERMEDIA						1
LT TESTIS	1.66	0.400	PROSTATE	MICRO: INFILTRATION, SUBACUTE						1
ADRENAL GLANDS	0.0689	0.017	SKELETAL MUSCLE	MICRO: DEGENERATION						1
THYROID/ PARA	0.0261	0.006	LYMPH NODE, BRON	MICRO: NOT EXAMINED						
FINAL BODY WT(G)	415.			BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUT						
CHANGES OBSERVED				EXAMINED						
THYMUS GLAND				MICRO: HEMORRHAGE						
LYMPH NODE, MED				MICRO: HISTIOCYTOSIS, SINUS						1
NASAL LEVEL I				MICRO: HYPERTRPHY, GOBLET CELL						1
NASAL LEVEL V				MICRO: EOSINOPHILIC GLOBULES						1
NASAL LEVEL VI				MICRO: EOSINOPHILIC GLOBULES						1
NO SIGNIFICANT										
GROSS: ADRENAL GLANDS				GROSS: ADRENAL GLANDS	AORTA					
CECUM				CECUM	COLON					
NASAL TISSUE				ESOPHAGUS						
ILEUM				JEJUNUM						
NERVE, SCIATIC				PANCREAS						
RECTUM				PITUITARY						
SAL. GLAND MAND				LARYNX						
SPINAL CORD				SKELETAL MUSCLE						
THYMUS GLAND				STOMACH						
TRACHEA				SPLEEN						
				THYROID GLAND						
				LT TESTIS						
				RT EPIDIDYMIS						
				URINARY BLADDER						

**A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS**

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ANIMAL NO. 20007 GROUP 1: 0 MG/M3 MALE SCHEDULED EUTH 08/24/00 DATE OF DEATH: 08/24/00 STUDY DAY: 92 GRADE

LT EPIDIDYMIS	PHARYNX	VAS DEFERENS	CECUM
MICRO:AORTA	STERNEBRAE	BRAIN	ESOPHAGUS
COLON	DUODENUM	LAC GLAND EXOR	JEJUNUM
EYES/OPTIC N.	HEART	ILEUM	NERVE, SCIATIC
KIDNEYS	ADRENAL CORTEX	ADRENAL MEDULLA	PANCREAS
MARROW, STERN	MARROW, FEMUR	STOMACH, GLD	COAGULATING GL.
PARATHYROID	STOMACH, NONGLD	FEMUR	SEMINAL VESICLES
RECTUM	LARYNX	SAL. GLAND MAND	THYROID GLANDS
SKIN	SPINAL CORD	SPLEEN	RT EPIDIDYMIS
RT TESTIS	TRACHEA	LT TESTIS	VAS DEFERENS
URINARY BLADDER	LT EPIDIDYMIS	PHARYNX	NASAL LEVEL IV
NASAL LEVEL II	NASAL LEVEL III		

NOT EXAMINED

MICROLYMPH NODES

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2019	GROUP	1:	0 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.								
BRAIN	2.03	0.406	EPIIDIDYMIDES	MICRO: INFILTRATE, LYMPHOCYTE						1
LIVER	13.88	2.776	KIDNEYS	MICRO: BASOPHILIC TUBULES						1
KIDNEYS	3.57	0.714	PANCREAS	MICRO: INFLAMMATION, SUBACUTE						1
LUNGS	1.80	0.360	PARATHYROID	MICRO: ATROPHY, ACINAR						1
RT EPIDIDYMIS	0.83	0.166	PITUITARY	MICRO: NO SIGNIFICANT CHANGES OBSERVED						
LT EPIDIDYMIS	0.82	0.164	PROSTATE	ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION						
RT TESTIS	2.11	0.422	LYMPH NODE, BRON	MICRO: CYST, PARS INTERMEDIA						2
LT TESTIS	2.08	0.416	LYMPH NODE, BRON	MICRO: INFLAMMATION, CHRONIC ACTIVE						3
ADRENAL GLANDS	0.0897	0.018		MICRO: NOT EXAMINED						
THYROIDS/PARA	0.0335	0.007	THYROID GLANDS	BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUTT EXAMINED						
FINAL BODY WT (G)	500.		LT EPIDIDYMIS	MICRO: CYST, ULTIMOBRANCHIAL						
			NASAL LEVEL II	MICRO: INFILTRATE, LYMPHOCYTE						2
			NASAL LEVEL III	MICRO: HYPERTROPHY, GOBLET CELL						1
			NASAL LEVEL IV	MICRO: HYPERTROPHY, GOBLET CELL						1
				MICRO: HYPERTROPHY, GOBLET CELL						1
				EOSINOPHILIC GLOBULES						1
				BASAL LAYER OF OLFACTORY EPITHELIUM						
NASAL LEVEL V				MICRO: EOSINOPHILIC GLOBULES						
NASAL LEVEL VI				MICRO: EOSINOPHILIC GLOBULES						
NO SIGNIFICANT										
CHANGES OBSERVED										
GROSS: ADRENAL GLANDS				AORTA						
CECUM				COLON						
NASAL TISSUE				ESOPHAGUS						
ILEUM				JEJUNUM						
LUNGS				NERVE, SCIATIC						
COAGULATING GL.				PANCREAS						
PROSTATE				PITUITARY						
				RECTUM						
				SAL. GLAND MAND						
				SEMINAL VESICLES						
				LARYNX						
				SKELETAL MUSCLE						

**A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS**

TABLE 32 (SCHEDULED NECROPSY)
OX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
AND MICROSCOPIC DESCRIPTION OF ORGANS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTIION OF ORGANS

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2022	GROUP	1:	0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE	
								MARROW, SCIATIC NERVE, PANCREAS COAGULATING GL. SAL. GLAND MAND SPINAL CORD LYMPH NODE, MED RT EPIDIDYMIS VAS DEFERENS	MARROW, STERN PARATHYROID RECTUM SEMINAL VESICLES SPLEEN URINARY BLADDER	MARROW, FEMUR STOMACH, NONGLD FEMUR PITUITARY SKELETAL MUSCLE LYMPH NODE, BRON TRACHEA LT EPIDIDYMIS PHARYNX	GLD FEMUR LARYNX SKIN THYMUS GLAND LT TESTIS		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2024	GROUP	1:	0 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92 GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LAC GLAND EXOR	MICRO: INFLAMMATION, SUBACUTE							1
BRAIN	2.35	0.538	KIDNEYS	MICRO: INFLAMMATION, SUBACUTE							1
LIVER	10.97	2.510	LIVER	MICRO: INFLAMMATION, SUBACUTE							1
KIDNEYS	3.31	0.757	LUNGS	MICRO: HISTIOCYTOSIS, ALVEOLAR							1
LUNGS	1.83	0.419	PARATHYROID	INFLAMMATION, SUBACUTE							1
RT EPIDIDYMIS	0.78	0.178		MICRO: NO SIGNIFICANT CHANGES OBSERVED							
LT EPIDIDYMIS	0.66	0.151		ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION							
RT TESTIS	1.90	0.435	PROSTATE	MICRO: INFLAMMATION, SUBACUTE							1
LT TESTIS	1.87	0.428	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLETT CELL							1
ADRENAL GLANDS	0.0535	0.012	NASAL LEVEL IV	MICRO: EOSINOPHILIC GLOBULES							1
THYROID/PARA	0.0224	0.005	NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES							1
FINAL BODY WT(G)	437.		NO SIGNIFICANT CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA						
				CECUM	COLON						
				NASAL TISSUE	ESOPHAGUS						
				ILEUM	JEJUNUM						
					NERVE, SCIATIC						
				LUNGS		PANCREAS					
				PROSTATE	RECTUM	PITUITARY					
				CORGULATING GL.	SAL. GLAND MAND	SEMINAL VESICLES					
				SKIN	SPINAL CORD	SKELETAL MUSCLE					
				LYMPH NODE, BRON	THYMUS GLAND	STOMACH					
				RT TESTIS	TRACHEA	LYMPH NODE, MED					
				URINARY BLADDER	LT EPIDIDYMIS	RT EPIDIDYMIS					
					LT TESTIS	PHARYNX	VAS DEFERENS				
						BRAIN					
						ESOPHAGUS	CIECUM				
							EYES/OPTIC N.				
							ADRENAL CORTEX				
							MARROW, FEMUR				
							STOMACH, NONGLD				
							FEMUR				
							LARYNX				
							SKIN				
							SPINAL CORD				

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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TABLE 32 (SCHEDULED NECROPSY)

ANIMAL NO.	2024	GROUP	1:	0 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
								THYROID GLAND TRACHEA LT EPIDIDYMIS NASAL LEVEL III	LYMPH NODE, MED LT TESTIS PHARYNX NASAL LEVEL VI	RT TESTIS URINARY BLADDER VAS DEFERENS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2026	GROUP 1:	0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	EYES/OPTIC N.	MICRO: NO SIGNIFICANT CHANGES OBSERVED ONE OPTIC NERVE NOT EXAMINED;					
BRAIN	2.21	0.427	LIVER	MICRO: INFILTRATION, SUBACUTE					
LIVER	12.06	2.333	ADRENAL CORTEX	MICRO: VACUOLATION, CYTOPLASMIC					
KIDNEYS	3.09	0.598	PARATHYROID	MICRO: NOT EXAMINED					
LUNGS	1.80	0.348		BOTH PARATHYROIDS NOT EXAMINED; NEITHER IN PLANE OF SECTION					
RT EPIDIDYMIS	0.63	0.122	LYMPH NODE, BRON	MICRO: NOT EXAMINED					
LT EPIDIDYMIS	0.64	0.124		BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUT					
RT TESTIS	1.76	0.340		EXAMINED					
LT TESTIS	1.77	0.342	THYMUS GLAND	MICRO: HEMORRHAGE					
ADRENAL GLANDS	0.0680	0.013		MICRO: HYPERTRPHY, GOBLET CELL					
THYROIDS/PARA	0.0173	0.003	NASAL LEVEL IV	MICRO: CORPORA AMYLACEA					
FINAL BODY WT (G)	517.		NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES					
NO SIGNIFICANT CHANGES OBSERVED			NASAL LEVEL VI						
			GROSS: ADRENAL GLANDS	AORTA					
			CECUM	COLON					
			NASAL TISSUE	ESOPHAGUS					
			ILEUM	JEJUNUM					
			LUNGS	NERVE, SCIATIC					
			COAGULATING GL.	RECTUM					
			PROSTATE	SAL. GLAND MAND					
			SKIN	SPINAL CORD					
			LYMPH NODE, BRON	THYMUS GLAND					
			RT TESTIS	TRACHEA					
			URINARY BLADDER	LT EPIDIDYMIS					
			MICRO: AORTA	STERNEBRAE					
			COLON	DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN					
				STOMACH					
				THYROID GLANDS					
				LT TESTIS					
				PHARYNX					
				BRAIN					
				STERNEBRAE					
				DUODENUM					
				EYES/OPTIC N.					
				KIDNEYS					
				PANCREAS					
				PITUITARY					
				SAL. GLAND MAND					
				SPLEEN	</				

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2026	GROUP	1:	0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
GRADE											
EYES / OPTIC N.		HEART		ILEUM							
KIDNEYS		LUNGS		ADRENAL MEDULLA		NERVE, SCITATIC					
MARROW, STERN		MARROW, FEMUR		STOMACH, GLD		PANCREAS					
STOMACH, NONGLD		FEMUR		COAGULATING GL.		RECTUM					
PITUITARY		LARYNX		PROSTATE		SAL. GLAND MAND					
SEMINAL VESICLES		SKELETAL MUSCLE		SPINAL CORD		SKIN					
SPLEEN		THYROID GLANDS		LYMPH NODE, MED		RT TESTIS					
TRACHEA		LT TESTIS		RT EPIDIDYMIS		URINARY BLADDER					
LT EPIDIDYMIS		PHARYNX		VAS DEFERENS		NASAL LEVEL I					
NASAL LEVEL II		NASAL LEVEL III				NASAL LEVEL I					
NOT EXAMINED											
MICRO: PARATHYROID LYMPH NODE, BRON											

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2029	GROUP	1:	0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
ORGAN WEIGHT	ABS (G)	REL.	LIVER	MICRO: INFLAMMATION, SUBACUTE								
BRAIN	2.03	0.509	ADRENAL CORTEX	MICRO: HYPERTROPHY, ADRENAL CORTICAL								1
LIVER	11.16	2.797		FOCAL								2
KIDNEYS	2.88	0.722	PITUITARY	MICRO: CYST, PARS DISTALIS								2
LUNGS	1.88	0.471	THYMUS GLAND	MICRO: HYPERPLASIA, EPITHELIAL								3
RT EPIDIDYMIS	0.73	0.183	LYMPH NODE, MED	MICRO: HEMORRHAGE								1
LT EPIDIDYMIS	0.68	0.170	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLER CELL								1
RT TESTIS	1.60	0.401	NASAL LEVEL II	MICRO: HYPERTROPHY, GOBLER CELL								1
LT TESTIS	1.58	0.396	NASAL LEVEL III	MICRO: HYPERTROPHY, GOBLER CELL								1
ADRENAL GLANDS	0.0526	0.013	NASAL LEVEL IV	MICRO: EOSINOPHILIC GLOBULES								1
THYROID/PARA	0.0235	0.006	NASAL LEVEL V	MICRO: CORPORA AMYLACEA,								1
FINAL BODY WT (G)	3.99			EOSINOPHILIC GLOBULES								1
NO SIGNIFICANT CHANGES OBSERVED	NASAL LEVEL VI			MICRO: EOSINOPHILIC GLOBULES								
GROSS: ADRENAL, GLANDS	AORTA											
CECUM	COLON											
NASAL TISSUE	ESOPHAGUS											
ILEUM	JEJUNUM											
LUNGS	NERVE, SCIATIC											
COAGULATING GL.	RECTUM											
PROSTATE	SAL. GLAND MAND											
SKIN	SPINAL CORD											
LYMPH NODE, BRON	THYMUS GLAND											
RT TESTIS	TRACHEA											
URINARY BLADDER	LT EPIDIDYMIS											
MICRO: AORTA	STERNEBRAE											
COLON	DUODENUM											
EYES/OPTIC N.	HEART											
KIDNEYS	ILEUM											
MARROW, STERN	ADRENAL MEDULLA											
PARATHYROID	STOMACH, NONGLD											
	FEMUR											
	CECUM											
	STOMACH											
	LAC GLAND EXOR											
	ESOPHAGUS											
	JEJUNUM											
	KIDNEYS											
	PANCREAS											
	PITUITARY											
	LARYNX											
	SEMINAL VESICLES											
	SKELETAL											
	MUSCLE											
	STOMACH											
	THYROID GLANDS											
	LT TESTIS											
	PHARYNX											
	VAS DEFERENS											
	CECUM											
	BRAIN											
	LAC GLAND EXOR											
	ESOPHAGUS											
	ILEUM											
	KIDNEY											
	NERVE, SCAT											
	PANCREAS											
	STOMACH, GLD											
	FEMUR											

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GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	GROUP	1:	0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
GRADE										

RECTUM	LARYNX	PROSTATE	SAL. GLAND MAND
SEMINAL VESICLES	SKELETAL MUSCLE	SKIN	SPINAL CORD
SPLEEN	LYMPH NODE, BRON	THYROID GLANDS	RT TESTIS
TRACHEA	LT TESTIS	RT EPIDIDYMIS	URINARY BLADDER
LT EPIDIDYMIS	PHARYNX	VAS DEFERENS	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2030	GROUP	1:	0 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92
ORGAN WEIGHT	ABS (G)	REL.		LAC GLAND EXOR	MICRO:	INFLAMMATION, SUBACUTE				GRADE	
BRAIN	2.00	0.482	KIDNEYS	MICRO: BASOPHILIC TUBULES							1
LIVER	9.96	2.400	LIVER	MICRO: INFILTRATION, SUBACUTE							1
KIDNEYS	2.58	0.622	LUNGS	MICRO: MINERALIZATION, SUBACUTE							1
LUNGS	1.64	0.395	PARATHYROID	MICRO: NO SIGNIFICANT CHANGES OBSERVED							1
RT EPIDIDYMIS	0.69	0.166		ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION							
LT EPIDIDYMIS	0.65	0.157	PROSTATE	MICRO: INFILTRATION, SUBACUTE							
RT TESTIS	1.94	0.467	SKIN	GROSS: RED MATTING							1
LT TESTIS	1.78	0.429	NASAL								P
ADRENAL GLANDS	0.0593	0.014		MICRO: PIGMENT							
THYROIDS/PARA	0.0298	0.007	SPLEEN	GROSS: REDDENED							1
FINAL BODY WT (G)	415.		TESTES	RIGHT							P
			RT TESTIS	MICRO: NO SIGNIFICANT CHANGES OBSERVED							
			VAS DEFERENS	NO CORRELATE TO GROSS REDNESS							
				MICRO: DILATATION, LUMEN							
				UNILATERAL							1
			NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLET CELL							
			NASAL LEVEL II	MICRO: INFILTRATION, SUBACUTE							1
				MEDIAL SEPTUM							1
			NASAL LEVEL IV	MICRO: HYPERTROPHY, GOBLET CELL							1
			NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES							1
			NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES							1
			NO SIGNIFICANT								
			CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE	BRAIN				
				CECUM	COLON	DUODENUM	LAC GLAND EXOR				
				NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.					
				ILEUM	JEJUNUM	KIDNEYS	HEART				
							LIVER				

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2030	GROUP 1:	0 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY: 92	GRADE
LUNGS					NERVE, SCIATIC		PANCREAS	FEMUR		
CORAGULATING GL.					RECTUM		PITUITARY	LARYNX		
PROSTATE					SAL. GLAND MAND		SEMINAL VESICLES	SKELETAL MUSCLE		
SPINAL CORD					SPLEEN		STOMACH	LYMPH NODE, BRON		
THYMUS GLAND					THYROID GLANDS		LYMPH NODE, MED	RT TESTIS		
TRACHEA					LT TESTIS		RT EPIDIDYMIS	URINARY BLADDER		
LT EPIDIDYMIS					PHARYNX		VAS DEFERENS			
MICRO:AORTA					STERNEBRAE		BRAIN			
COLON					DUODENUM		ESOPHAGUS	EYES/OPTIC N.		
HEART					ILEUM		JEJUNUM	ADRENAL CORTEX		
ADRENAL MEDULLA					NERVE, SCIATIC		MARROW, STERN	MARROW, FEMUR		
STOMACH, GLD					PANCREAS		PARATHYROID	STOMACH, NONGLD		
FEMUR					COAGULATING GL.		RECTUM	PITUITARY		
LARYNX					SAL. GLAND MAND		SEMINAL VESICLES	SKELETAL MUSCLE		
SKIN					SPINAL CORD		LYMPH NODE, BRON	THYMUS GLAND		
THYROID GLANDS					LYMPH NODE, MED		RT TESTIS	TRACHEA		
LT TESTIS					RT EPIDIDYMIS		URINARY BLADDER	LT EPIDIDYMIS		
PHARYNX							NASAL LEVEL III			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	1986	GROUP	2: 1.0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	GROSS: WHITE AREA (S)						P
BRAIN	2.12	0.644		ONE, 3 X 1 MM, IN MEDIAN CLEFT						
LIVER	9.43	2.866	LIVER	MICRO: FOCUS, EOSINOPHILIC CELL, CORRELATES TO GROSS WHITE AREA						2
KIDNEYS	2.45	0.745		INFLAMMATION, SUBACUTE						
LUNGS	1.39	0.422	LUNGS	MICRO: MINERALIZATION, VASCULAR						1
RT EPIDIDYMIS	0.72	0.219		HISTOCYTOSIS, ALVEOLAR						1
LT EPIDIDYMIS	0.66	0.201								1
RT TESTIS	1.90	0.578	LYMPH NODE, BRON	MICRO: NOT EXAMINED						
LT TESTIS	1.71	0.520		BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUT						
ADRENAL GLANDS	0.0607	0.018	NASAL LEVEL II	MICRO: HYPERTROPHY, GOBLET CELL						
THYROID/ PARA	0.0277	0.008	NASAL LEVEL IV	MICRO: CORPORA AMYLACEA						
FINAL BODY WT (G)	329.		NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES						1
NO SIGNIFICANT CHANGES OBSERVED			GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE					
			CECUM	COLON	DUODENUM					
			NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.					
			ILEUM	JEJUNUM	HEART					
			NERVE, SCIATIC	PANCREAS	KIDNEYS					
			RECTUM	PITUITARY	FEMUR					
			SAL. GLAND MAND	SEMINAL VESICLES	LARYNX					
			SPINAL CORD	SPLEEN	PROSTATE					
			THYMUS GLAND	THYROID GLANDS	SKIN					
			TRACHEA	LT TESTIS	LYMPH NODE, BRON					
			LT EPIDIDYMIS	PHARYNX	RT TESTIS					
			MICRO: KIDNEYS	LYMPH NODE, MED	URINARY BLADDER					
			NASAL LEVEL III	TRACHEA	VAS DEFERENS					
				NASAL LEVEL V	NASAL LEVEL I					
NOT EXAMINED										
					MICRO: LYMPH NODE, BRON					

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS

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GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	1986	GROUP	2:	1.0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
GRADE											

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTAHROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2006	GROUP	2:	1.0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	MICRO: INFILTRATION, SUBACUTE						
BRAIN	2.02	0.523	LUNGS	MICRO: HISTIOCYTOSIS, ALVEOLAR						1
LIVER	10.12	2.622	LYMPH NODE, BRON	MICRO: HEMORRHAGE						1
KIDNEYS	2.72	0.705	LYMPH NODE, MED	MICRO: HEMORRHAGE						1
LUNGS	1.60	0.415	NASAL LEVEL I	MICRO: HYPERTRHY, GOBLETT CELL						1
RT EPIDIDYMIS	0.66	0.171	NASAL LEVEL II	MICRO: HYPERTRHY, GOBLETT CELL						1
LT EPIDIDYMIS	0.71	0.184	NASAL LEVEL IV	MICRO: EOSINOPHILIC GLOBULES						1
RT TESTIS	1.81	0.469	NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES						1
LT TESTIS	1.80	0.466	NO SIGNIFICANT							
ADRENAL GLANDS	0.0698	0.018	CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA					
THYROID GLANDS PARA	0.0256	0.007		CECUM	COLON					
FINAL BODY WT (G)	386.		NASAL TISSUE	ESOPHAGUS						
			ILEUM	JEJUNUM						
			LUNGS	NERVE, SCIATIC						
			COAGULATING GL.	RECTUM						
			PROSTATE							
			SKIN	SAL. GLAND MAND						
			LYMPH NODE, BRON	SPINAL CORD						
			RT TESTIS	THYROID GLAND						
			URINARY BLADDER	TRACHEA						
			MICRO: KIDNEYS	LT EPIDIDYMIS						
				PHARYNX						
				TRACHEA						
				NASAL LEVEL III	NASAL LEVEL V					

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

ANIMAL NO.	2008	GROUP	2 :	1.0	MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS			MICRO: BASOPHILIC TUBULES			BRAIN				1
BRAIN	2.10	0.485	LIVER			MICRO: INFILTRATION, SUBACUTE			LAC GLAND EXOR				1
LIVER	11.06	2.554	LUNGS			MICRO: HISTIOCYTOSIS, ALVEOLAR			HEART				1
KIDNEYS	2.61	0.603	LYMPH NODE, MED			MICRO: HEMORRHAGE			LIVER				2
LUNGS	1.57	0.363	NASAL, LEVEL I			MICRO: HYPERTROPHY, GOBLLET CELL			FEMUR				1
RT EPIDIDYMIS	0.66	0.152	NASAL, LEVEL II			MICRO: HYPERTROPHY, GOBLLET CELL			LARYNX				1
LT EPIDIDYMIS	0.58	0.134	NASAL, LEVEL IV			MICRO: EOSINOPHILIC GLOBULES			SEMINAL VESICLES				1
RT TESTIS	1.56	0.360	NASAL, LEVEL V			MICRO: EOSINOPHILIC GLOBULES			SPLEEN				1
LT TESTIS	1.59	0.367	NASAL, LEVEL VI			MICRO: EOSINOPHILIC GLOBULES			THYROID GLANDS				1
ADRENAL GLANDS	0.0523	0.012	NO SIGNIFICANT			GROSS: ADRENAL GLANDS			LT TESTIS				1
THYROIDS PARA	0.0329	0.008	CHANGES OBSERVED			AORTA			PHARYNX				1
FINAL BODY WT (G)	4.33		CECDM			COLON			URINARY BLADDER				1
			NASAL TISSUE			ESOPHAGUS			LT EPIDIDYMIS				1
			ILEUM			JEJUNUM			URINARY TRACHEA				1
			LUNGS			NERVE, SCIATIC			MICRO: LYMPH NODE, BRON THYMUS GLAND				1
			COAGULATING GL.			RECTUM			RT TESTIS				1
			PROSTATE			SAL. GLAND MAND			URINARY TRACHEA				1
			SKIN			SPINAL CORD			MICRO: LYMPH NODE, MED RT EPIDIDYMIS				1
			LYMPH NODE, BRON THYMUS GLAND			THYROID GLANDS			VAS DEFERENS				1
			RT TESTIS			LT TESTIS							1
			URINARY BLADDER			PHARYNX							1
			MICRO: LYMPH NODE, BRON TRACHEA			NASAL LEVEL III							1

GROSS GRADE CODE: 1- SLIGHT, 2- MODERATE, 3- MARKED, P- PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P- PRESENT

TABLE 32 (SCHEDULED NECROPSY)

ANIMAL NO.	2009	GROUP	2:	1.0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	Abs. (G)	REL.	KIDNEYS							1
BRAIN	2.11	0.513	LIVER							1
LIVER	10.82	2.633	LUNGS							1
KIDNEYS	2.43	0.591								1
LUNGS	1.71	0.416	NASAL LEVEL II							1
RT EPIDIDYMIS	0.76	0.185	NASAL LEVEL V							1
LT EPIDIDYMIS	0.77	0.187	NASAL LEVEL VI							1
RT TESTIS	1.67	0.406	NO SIGNIFICANT							
LT TESTIS	1.82	0.443	CHANGES OBSERVED							
ADRENAL GLANDS	0.0635	0.015	GROSS: ADRENAL GLANDS							
THYROIDS/PARA	0.0232	0.006	CECUM	AORTA	STERNEBRAE	BRAIN				
FINAL BODY WT (G)	411.		NASAL TISSUE	COLON	DUODENUM	LAC GLAND EXOR				
			ESOPHAGUS	JEJUNUM	EYES/OPTIC N.	HEART				
			ILEUM	NERVE, SCATIAC	KIDNEYS	LIVER				
			LONGS	COAGULATING GL.	PANCREAS	FEMUR				
			PROSTATE	RECTUM	PITUITARY	LARYNX				
			SKIN	SAL. GLAND MAND	SEMINAL VESICLES	SKELETAL MUSCLE				
			SPLEEN	SPINAL CORD	SPLEEN	STOMACH				
			LYMPH NODE, BRON	THYMUS GLAND	THYROID GLANDS	LYMPH NODE, MED				
			TESTIS	TRACHEA	LT TESTIS	RT EPIDIDYMIS				
			URINARY BLADDER	LT EPIDIDYMIS	PHARYNX	VAS DEFERENS				
			MICRO: LYMPH NODE, BRON	LYMPH NODE, MED	TRACHEA	NASAL LEVEL I				
			NASAL LEVEL III	NASAL LEVEL IV						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2011	GROUP	2:	1.0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	MICRO: INFLAMMATION, SUBACUTE						GRADE	
BRAIN	2.18	0.466	LUNGS	MICRO: MINERALIZATION, VASCULAR						1	
LIVER	10.75	2.297	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLET CELL						1	
KIDNEYS	2.85	0.609	NASAL LEVEL II	MICRO: HYPERTROPHY, GOBLET CELL						1	
LUNGS	1.93	0.412	NASAL LEVEL V	MICRO: EOSINOPHILIC GLORULES						1	
RT EPIDIDYMIS	0.74	0.158		CORPORA AMYLACEA						1	
LT EPIDIDYMIS	0.72	0.154	NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES						1	
RT TESTIS	1.64	0.350	NO SIGNIFICANT	GROSS: ADRENAL GLANDS	AORTA						
LT TESTIS	1.63	0.348	CHANGES OBSERVED	CECUM	COLON						
ADRENAL GLANDS	0.0882	0.019		ESOPHAGUS	EYES/OPTIC N.						
THYROID/PARA	0.0319	0.007		JEJUNUM	KIDNEYS						
FINAL BODY WT (G)	4.68			ILEUM	LIVER						
				LUNG	NERVE, SCATIATIC						
				COAGULATING GL.	RECTUM						
				PROSTATE	SAL. GLAND MAND						
				SKIN	SPINAL CORD						
				LYMPH NODE, BRON	THYROID GLAND						
				RT TESTIS	TRACHEA						
				URINARY BLADDER	LT EPIDIDYMIS						
				MICRO: KIDNEYS	PHARYNX						
				NASAL LEVEL III	LYMPH NODE, BRON LYMPH NODE, MED						
				NASAL LEVEL IV	TRACHEA						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2012	GROUP	2:	1.0 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	MICRO: INFLAMMATION, SUBACUTE						
BRAIN	2.07	0.484	LUNGS	MICRO: CRYSTALS						1
LIVER	11.43	2.671		HEMOGLOBIN CRYSTALS; FOCAL						1
KIDNEYS	2.84	0.664	LYMPH NODE, BRON	MICRO: NOT EXAMINED						
LUNGS	1.71	0.400		BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUT						
RT EPIDIDYMIS	0.75	0.175	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLET CELL						
LT EPIDIDYMIS	0.75	0.175	NASAL LEVEL II	MICRO: HYPERTROPHY, GOBLET CELL						
RT TESTIS	1.69	0.395								1
LT TESTIS	1.62	0.379	NO SIGNIFICANT							1
ADRENAL GLANDS	0.0492	0.011	GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE	BRAIN				
THYROID/ PARA	0.0346	0.008	CHANGES OBSERVED	CECUM	DUODENUM	LAC. GLAND				
FINAL BODY WT (G)	428.			NASAL TISSUE	ESOPHAGUS	EXOR				
				ILEUM	JEJUNUM	HEART				
				LUNGS	NERVE, SCIATIC	KIDNEYS				
				COAGULATING GL.	RECTUM	PANCREAS				
				PROSTATE	SAL. GLAND MAND	PITUITARY				
				SKIN	SPINAL CORD	SEMINAL VESICLES				
				LYMPH NODE, BRON	SPLEEN	SKELETAL MUSCLE				
				THYMUS GLAND	THYROID GLANDS	STOMACH				
				RT TESTIS	LT TESTIS	LYMPH NODE, MED				
				URINARY BLADDER	LT EPIDIDYMIS	RT EPIDIDYMIS				
				MICRO: KIDNEYS	PHARYNX	VAS DEFERENS				
				NASAL LEVEL IV	LYMPH NODE, MED	TRACHEA				
					NASAL LEVEL V	NASAL LEVEL VI				
				NOT EXAMINED						
				MICRO: LYMPH NODE, BRON						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2013	GROUP	2:	1.0 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT		ABS. (G)	REL.	LIVER		MICRO: INFLAMMATION, SUBACUTE						
BRAIN		2.26	0.515	LUNGS		MICRO: MINERALIZATION, VASCULAR						1
LIVER	11.44	2.606	NASAL LEVEL II		MICRO: HYPERTROPHY, GOBLET CELL							1
KIDNEYS	3.11	0.708			MEDIAL SEPTUM							2
LUNGS	1.84	0.419	NASAL LEVEL V		MICRO: EOSINOPHILIC GLOBULES							
RT EPIDIDYMIS	0.65	0.148	NASAL LEVEL VI		IN BOTH RESPIRATORY AND OLFACTORY CELLS							
LT EPIDIDYMIS	0.65	0.148			MICRO: EOSINOPHILIC GLOBULES							
RT TESTIS	1.68	0.383	NO SIGNIFICANT		GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE	BRAIN				
LT TESTIS	1.73	0.394	CHANGES OBSERVED		CECUM	COLON	DUODENUM	LAC GLAND				
ADRENAL GLANDS	0.0757	0.017			ESOPHAGUS	EYES/OPTIC N.		EXOR				
THYROIDS/PARA	0.0280	0.006			JEJUNUM	KIDNEYS		HEART				
FINAL BODY WT (G)	439.				ILEUM	LIVER						
					LUNGS	NERVE, SCIATIC	PANCREAS	FEMUR				
					COAGULATING GL.	RECTUM	PITUITARY	LARYNX				
					PROSTATE	SAL. GLAND MAND	SEMINAL VESICLES	STOMACH				
					SKIN	SPINAL CORD	SPLEEN	SKELETAL MUSCLE				
					LYMPH NODE, BRON	THYMUS GLAND	THYROID GLANDS					
					RT TESTIS	TRACHEA	LT TESTIS	LYMPH NODE, MED				
					URINARY BLADDER	LT EPIDIDYMIS	PHARYNX	RT EPIDIDYMIS				
					MICRO: KIDNEYS	LYMPH NODE, BRON	LYMPH NODE, MED	VAS DEFERENS				
					NASAL LEVEL I	NASAL LEVEL III	NASAL LEVEL IV	TRACHEA				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2025	GROUP	2:	1.0 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS	MICRO: INFLAMMATION, SUBACUTE								
BRAIN	2.14	0.449	LIVER	MICRO: INFLAMMATION, SUBACUTE								1
LIVER	10.56	2.214	LUNGS	MICRO: MINERALIZATION, VASCULAR								2
KIDNEYS	2.94	0.616	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLETT CELL								1
LUNGS	1.97	0.413	NASAL LEVEL IV	MICRO: EOSINOPHILIC GLOBULES								1
RT EPIDIDYMIS	0.77	0.161	NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES								1
LT EPIDIDYMIS	0.79	0.166	NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES								1
RT TESTIS	1.79	0.375	NO SIGNIFICANT	GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE						
LT TESTIS	1.88	0.394	CHANGES OBSERVED	CECUM	COLON	DUODENUM						
ADRENAL GLANDS	0.0775	0.016		NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.						
THYROID/PARA	0.0258	0.005		ILEUM	JEJUNUM	KIDNEYS						
FINAL BODY WT (G)	477.			LUNGS	NERVE, SCATIATIC	PANCREAS						
				COAGULATING GL.	RECTUM	PITUITARY						
				PROSTATE	SAL. GLAND MAND	SEMINAL VESICLES						
				SKIN	SPINAL CORD	STOMACH						
				LYMPH NODE, BRON	THYMUS GLAND	LARYNX						
				RT TESTIS	TRACHEA	STOMACH						
				URINARY BLADDER	LT TESTIS	LYMPH NODE, MED						
				MICRO LYMPH NODE, BRON	PHARYNX	RT EPIDIDYMIS						
				LYMPH NODE, MED	TRACHEA	VAS DEFERENS						
				NASAL LEVEL III		NASAL LEVEL II						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2032	GROUP	2:	1.0 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	MICRO: INFLAMMATION, SUBACUTE								-
BRAIN	2.05	0.478	LUNGS	MICRO: HISTIOCYTOSIS, ALVEOLAR								1
LIVER	11.41	2.660	LYMPH NODE, BRON	MICRO: NOT EXAMINED								1
KIDNEYS	2.54	0.592		BRONCHIAL LYMPH NODE NOT EXAMINED; RECUT								
LUNGS	1.52	0.354		EXAMINED								
RT EPIDIDYMIS	0.77	0.179	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLET CELL								
LT EPIDIDYMIS	0.71	0.166	NASAL LEVEL II	MICRO: HYPERTROPHY, GOBLET CELL								
RT TESTIS	1.75	0.408	NASAL LEVEL IV	MICRO: NO SIGNIFICANT CHANGES OBSERVED								
LT TESTIS	1.75	0.408		SECTION SEVERELY DAMAGED; RECUT ALSO EVALUATED								
ADRENAL GLANDS	0.0574	0.013	NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES								1
THYROID/PARA	0.0212	0.005	NO SIGNIFICANT									
FINAL BODY WT (G)	4.29.		CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA							
				CECUM	COLON							
				NASAL TISSUE	ESOPHAGUS							
				ILEUM	JEJUNUM							
				LUNGS	NERVE, SCATIAC							
				COAGULATING GL.	RECTUM							
				PROSTATE	SAL. GLAND MAND							
				SKIN	SPINAL CORD							
				LYMPH NODE, BRON	THYMUS GLAND							
				RT TESTIS	TRACHEA							
				URINARY BLADDER	I.T. EPIDIDYMIS							
				MICRO: KIDNEYS	LYMPH NODE, MED							
				NASAL LEVEL IV	NASAL LEVEL VI							
				NOT EXAMINED								
				MICRO: LYMPH NODE, BRON								

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	1989	GROUP	3 :	15 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS	MICRO: BASOPHILIC TUBULES						BRAIN		1
BRAIN	1.92	0.479	LIVER	MICRO: INFLAMMATION, SUBACUTE						LAC. GLAND EXOR		1
LIVER	10.40	2.594		HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR						HEART		1
KIDNEYS	2.62	0.653	LUNGS	MICRO: HISTIOCYTOSIS, ALVEOLAR						LIVER		1
LUNGS	1.45	0.362	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLET CELL						FEMUR		1
RT EPIDIDYMIS	0.63	0.157	NASAL LEVEL II	MICRO: HYPERTROPHY, GOBLET CELL						LARYNX		1
LT EPIDIDYMIS	0.63	0.157	NASAL LEVEL V	MICRO: CORPORA AMYLACEA IN SUBMUCOSA						SKELETAL MUSCLE		1
RT TESTIS	1.41	0.352								STOMACH		
LT TESTIS	1.45	0.362	NO SIGNIFICANT							LYMPH NODE, MED		
ADRENAL GLANDS	0.0567	0.014	CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA	DUODENUM	EYES/OPTIC N.			RT EPIDIDYMIS		
THYROIDS/PARA	0.0245	0.006		CECUM	ESOPHAGUS	KIDNEYS				VAS DEFERENS		
FINAL BODY WT (G)	401.			NASAL TISSUE	ILEUM	JEJUNUM	PANCREAS			NASAL LEVEL III		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

ANIMAL NO.	1996	GROUP	3 :	15 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	MICRO: INFLAMMATION, SUBACUTE						GRADE	
BRAIN	1.92	0.467	LUNGS	MICRO: MINERALIZATION, VASCULAR						1	
LIVER	10.35	2.518		INFLAMMATION, CHRONIC ACTIVE						1	
KIDNEYS	2.96	0.720	LYMPH NODE, BRON	MICRO: NOT EXAMINED						1	
LUNGS	1.66	0.404		BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUT							
RT EPIDIDYMIS	0.72	0.175		EXAMINED							
LT EPIDIDYMIS	0.73	0.178	LYMPH NODE, MED	MICRO: EDEMA							
RT TESTIS	1.73	0.421		HEMORRHAGE						2	
LT TESTIS	1.74	0.423	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLET CELL						1	
ADRENAL GLANDS	0.0613	0.015	NO SIGNIFICANT								
THYROIDS/PARA	0.0298	0.007	CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE					
FINAL BODY WT (G)	411.			CECUM	COLON	DUODENUM					
				NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.					
				ILEUM	JEJUNUM	KIDNEYS					
				LUNGS	NERVE, SCINTIC	PANCREAS					
				COAGULATING GL.	RECTUM	PITUITARY					
				PROSTATE	SAL. GLAND MAND	SEMINAL VESICLES					
				SKIN	SPINAL CORD	SPLEN					
				LYMPH NODE,	BRON	THYROID GLAND					
				RT TESTIS	THYMUS GLAND	TRACHEA					
				URINARY BLADDER	LT EPIDIDYMIS	PHARYNX					
				MICRO: KIDNEYS	TRACHEA	NASAL LEVEL II					
				NASAL LEVEL IV	NASAL LEVEL V	NASAL LEVEL VI					

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

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ANIMAL NO.	1998	GROUP	3 :	15 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER			MICRO: INFLAMMATION, SUBACUTE				BRAIN		
BRAIN	2.25	0.605	LUNGS			MICRO: MINERALIZATION, VASCULAR				LAC GLAND EXOR		
LIVER	11.35	3.051				HISTIOCYTOSIS, ALVEOLAR				HEART		
KIDNEYS	2.70	0.726	LYMPH NODE, BRON			MICRO: HEMORRHAGE				LIVER		
LUNGS	1.64	0.441	LYMPH NODE, MED			MICRO: HEMORRHAGE				FEMUR		
RT EPIDIDYMIS	0.65	0.175	PHARYNX			MICRO: INFLAMMATION, CHRONIC ACTIVE				PANCREAS		
LT EPIDIDYMIS	0.65	0.175				ASSOCIATED WITH TOOTH; SEEN ON NASAL LEVEL, 1				PITUITARY		
RT TESTIS	1.74	0.468	NASAL LEVEL I			MICRO: HYPERTrophy, GOBLet CELL				SEMINAL VESICLES		
LT TESTIS	1.61	0.433	NASAL LEVEL II			MICRO: INFLAMMATION, CHRONIC ACTIVE				SPLEEN		
ADRENAL GLANDS	0.0553	0.015				ASSOCIATED WITH TOOTH				THYROID GLAND		
THYROID/ PARA	0.0252	0.007				HYPERTrophy, GOBLet CELL				TRACHEA		
FINAL BODY WT (G)	3.72		NASAL LEVEL III			MICRO: INFLAMMATION, CHRONIC ACTIVE				URINARY BLADDER		
						ASSOCIATED WITH TOOTH				URINARY BLADDER		
NO SIGNIFICANT CHANGES OBSERVED			GROSS: ADRENAL GLANDS			AORTA				WAS DEFERRED		
			CECUM			COLON				NASAL LEVEL		
			NASAL TISSUE			ESOPHAGUS						
			ILEUM			JEJUNUM						
			LUNGS			NERVE, SCIATIC						
			COAGULATING GL.			RECTUM						
			PROSTATE			SAL. GLAND MAND						
			SKIN			SPINAL CORD						
			LYMPH NODE,			THYMUS GLAND						
			RT TESTIS			TRACHEA						
			URINARY BLADDER			LT EPIDIDYMIS						
MICRO: KIDNEYS						TRACHEA						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2000	GROUP	3:	15 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS	MICRO: INFLAMMATION, SUBACUTE						GRADE	
BRAIN	1.98	0.483	LIVER	MICRO: INFLAMMATION, SUBACUTE						1	
LIVER	13.06	3.185	LUNGS	MICRO: MINERALIZATION, VASCULAR						1	
KIDNEYS	2.78	0.678	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLET CELL						1	
LUNGS	1.70	0.415	NASAL LEVEL II	MICRO: EXUDATE, SUPPURATIVE						2	
RT EPIDIDYMIS	0.70	0.171		NASOLACRIMAL DUCT						2	
LT EPIDIDYMIS	0.70	0.171		HYPERTROPHY, GOBLET CELL						1	
RT TESTIS	1.67	0.407	NASAL LEVEL III	MICRO: HYPERTROPHY, GOBLET CELL						1	
LT TESTIS	1.72	0.420	TEETH	GROSS: MALIGNED						1	
ADRENAL GLANDS	0.0659	0.016	NO SIGNIFICANT	UPPER INCISOR, BILATERAL						P	
THYROID/PARA	0.0253	0.006	CHANGES OBSERVED	GROSS: ADRENAL GLANDS							
FINAL BODY WT (G)	410.			AORTA							
				CECUM	DUODENUM	IAC GLAND	EXOR				
				NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.	HEART				
				ILEUM	JEJUNUM	KIDNEYS	LIVER				
				LUNGS	NERVE, SCIATIC	PANCREAS	FEMUR				
				COAGULATING GL.	RECTUM	PITUITARY	LARYNX				
				PROSTATE	SAL. GLAND MAND	SEMINAL VESICLES	SKELETAL MUSCLE				
				SKIN	SPINAL CORD	SPLEEN	STOMACH				
				LYMPH NODE, BRON	THYMUS GLAND	THYROID GLANDS	LYMPH NODE, MED				
				RT TESTIS	TRACHEA	LT TESTIS	RT EPIDIDYMIS				
				URINARY BLADDER	LT EPIDIDYMIS	PHARYNX	VAS DEFERENS				
				MICRO: LYMPH NODE, BRON	LYMPH NODE, MED	TRACHEA	NASAL LEVEL IV				
				NASAL LEVEL V	NASAL LEVEL VI						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTAHROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2004	GROUP	3:	15 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER		MICRO: INFLAMMATION, SUBACUTE							
BRAIN	2.10	0.412			HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR							2
LIVER	13.17	2.960	LUNGS		MICRO: HISTIOCYTOSIS, ALVEOLAR							1
KIDNEYS	3.01	0.676			MINERALIZATION, VASCULAR							1
LUNGS	1.78	0.400	LYMPH NODE, BRON		MICRO: NOT EXAMINED							
RT EPIDIDYMIS	0.59	0.133			BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUT							
LT EPIDIDYMIS	0.65	0.146			EXAMINED							
RT TESTIS	1.61	0.362	LYMPH NODE, MED		MICRO: EDEMA							
LT TESTIS	1.63	0.366	NASAL LEVEL, I		MICRO: HYPERTRHOPIY, GOBLLET CELL							2
ADRENAL GLANDS	0.0629	0.014	NASAL LEVEL, II		MICRO: HYPERTRHOPIY, GOBLLET CELL							1
THYROID GLANDS	0.0412	0.009	NASAL LEVEL, VI		MICRO: CORPORA AMYLACEA							1
FINAL BODY WT (G)	445		NO SIGNIFICANT									
CHANGES OBSERVED	GROSS ADRENAL GLANDS		AORTA		STERNEBRAE							
	CECUM		COLON		DUODENUM							
	NASAL TISSUE		ESOPHAGUS		EYES/OPTIC N.							
	ILEUM		JEJUNUM		KIDNEYS							
	LUNGS		NERVE, SCATATIC		PANCREAS							
	COAGULATING GL.		RECTUM		PITUITARY							
	PROSTATE		SAL. GLAND MAND		SEMINAL VESICLES							
	SKIN		SPINAL CORD		SPLINEEN							
	LYMPH NODE, BRON		THYMUS GLAND		STOMACH							
	RT TESTIS		TRACHEA		THYROID GLANDS							
	URINARY BLADDER		LT EPIDIDYMIS		LT TESTIS							
	MICRO: KIDNEYS		TRACHEA		PHARYNX							
	NASAL LEVEL V		NASAL LEVEL III		NASAL LEVEL IV							
NOT EXAMINED												
	MICRO: LYMPH NODE, BRON											

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2005	GROUP	3:	15 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	MICRO: INFLAMMATION, SUBACUTE								
BRAIN	2.23	0.481	LYMPH NODE, BRON	MICRO: HEMORRHAGE								1
LIVER	12.93	2.787	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLLET CELL								2
KIDNEYS	2.89	0.623	NO SIGNIFICANT									1
LUNGS	1.83	0.394	CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE						
RT EPIDIDYMIS	0.77	0.166		CECUM	COLON	DUODENUM	BRAIN					
LT EPIDIDYMIS	0.77	0.166		NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.	LAC. GLAND EXOR					
RT TESTIS	1.72	0.371		ILEUM	JETUNUM	KIDNEYS	HEART					
LT TESTIS	1.73	0.373		LUNGS	NERVE, SCIATIC	PANCREAS	LIVER					
ADRENAL GLANDS	0.0556	0.012		COAGULATING GL.	RECTUM	PITUITARY	FEMUR					
THYROID/PARA	0.0281	0.006		PROSTATE	SAL. GLAND MAND	SEMINAL VESICLES	LARYNX					
FINAL BODY WT (G)	4.64			SKIN	SPINAL CORD	STOMACH	SKELETAL MUSCLE					
				LYMPH NODE, BRON	THYMUS GLAND	SPLEEN	STOMACH					
				RT TESTIS	TRACHEA	TIROID GLANDS	LYMPHI NODE, MED					
				URINARY BLADDER	LT EPIDIDYMIS	LT TESTIS	RT EPIDIDYMIS					
				MICRO: KIDNEYS	LUNGS	PHARYNX	VAS DEFERENS					
				NASAL LEVEL II	NASAL LEVEL III	LYMPH NODE, MED	TRACHEA					
				NASAL LEVEL VI	NASAL LEVEL IV	NASAL LEVEL V	NASAL LEVEL V					

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NEUROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2010	GROUP 3:	15 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS	MICRO: BASOPHILIC TUBULES						1
BRAIN	1.91	0.490	LIVER	MICRO: INFLAMMATION, SUBACUTE						1
LIVER	10.97	2.813	LUNGS	GROSS: WHITE AREA(S)						P
KIDNEYS	2.62	0.672		MULTIPLE, PINPOINT, ALL LOBES						
LUNGS	1.73	0.444	LUNGS	MICRO: MINERALIZATION, VASCULAR						1
RT EPIDIDYMIS	0.64	0.164		HISTIOCYTOSIS, ALVEOLAR						
LT EPIDIDYMIS	0.66	0.169		CORRELATES WITH GROSS WHITE AREAS						1
RT TESTIS	1.70	0.436	NASAL, LEVEL I	MICRO: HYPERTRPHY, GOBLETT CELL						
LT TESTIS	1.63	0.418	NASAL, LEVEL II	MICRO: HYPERTRPHY, GOBLETT CELL						2
ADRENAL GLANDS	0.0535	0.014	NASAL LEVEL VI	MICRO: CORPORA AMYLACEA						1
THYROID/PARA	0.0324	0.0088	NO SIGNIFICANT							1
FINAL BODY WT (G)	390.		CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA					
				CECUM	COLON					
				NASAL TISSUE	ESOPHAGUS					
				ILIUM	JEJUNUM					
				NERVE, SCIATIC	PANCREAS					
				RECTUM	PITUITARY					
				SAL. GLAND MAND	SEMINAL VESICLES					
				SPINAL CORD	SKELETAL MUSCLE					
				THYMUS GLAND	SPLEEN					
				TRACHEA	STOMACH					
					THYROID GLAND					
					LT TESTIS	Lymph NODE, MED				
						RT EPIDIDYMIS				
						PHARYNX				
						VAS DEFERENS				
						URINARY BLADDER				
						NASAL LEVEL III				
						NASAL LEVEL IV				
						NASAL LEVEL V				

GROSS GRADE CODE: 1 - SLIGHT, 2 - MODERATE, 3 - MARKED, P - PRESENT
MICRO GRADE CODE: 1 - MINT/MAL, 2 - MILD, 3 - MODERATE, 4 - SEVERE, P - PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2014	GROUP	3:	15 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS	MICRO: BASOPHILIC TUBULES						GRADE	
BRAIN	1.99	0.470	LIVER	MICRO: INFILTRATION, SUBACUTE						1	
LIVER	11.33	2.678	LUNGS	HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR						1	
KIDNEYS	2.91	0.688	SKIN	MICRO: MINERALIZATION, VASCULAR						1	
LUNGS	1.77	0.418		GROSS: RED MATTING						P	
RT EPIDIDYMIS	0.77	0.182		OCULAR, LEFT							
LT EPIDIDYMIS	0.71	0.168	NASAL LEVEL I	MICRO: HYPERPLASIA, GOBLET CELL						1	
RT TESTIS	1.89	0.447	NASAL LEVEL II	MICRO: HYPERPLASIA, GOBLET CELL						1	
LT TESTIS	1.92	0.454	NASAL LEVEL III	MICRO: INFILTRATION, CHRONIC ACTIVE						3	
ADRENAL GLANDS	0.0586	0.014		NASOLACRIMAL DUCTS							
THYROID/ PARA	0.0394	0.009	NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES							
FINAL BODY WT (G)	423.			IN OLFACTORY EPITHELIUM OF VENTRAL SCROLLS							
			NASAL LEVEL VI	MICRO: CORIORA AMYLACEA IN SUBMUCOSA						1	
NO SIGNIFICANT CHANGES OBSERVED			GROSS: ADRENAL GLANDS	AORTA							
			CECUM	COLON							
			NASAL TISSUE	ESOPHAGUS							
			ILEUM	JEJUNUM							
			LUNGS	NERVE, SCIATIC							
			COAGULATING GL.	RECTUM							
			PROSTATE	SAL. GLAND MAND							
			SPINAL CORD	SPLEEN							
			THYMUS GLAND	THYROID GLANDS							
			TRACHEA	LT TESTIS							
			LT EPIDIDYMIS	PHARYNX							
			MICRO: LYMPH NODE, BRON	LYMPH NODE, MED TRACHEA							
			LYMPH NODE, 2-MILLI,	LYMPH NODE, MED RT TESTIS							
			3-MODERATE, 4-MINIMAL,	RT EPIDIDYMIS							
			3-MARKED, P-PRESENT	URINARY BLADDER							
			MICRO: SEVERE, P-PRESENT	VAS DEFERENS							
				NASAL LEVEL IV							

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2021	GROUP	3 :	15 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS		MICRO: INFILTRATION, SUBACUTE						GRADE
BRAIN	2.21	0.577	LIVER		MICRO: INFILTRATION, SUBACUTE						1
LIVER	10.65	2.781	NASAL LEVEL 1		MICRO: HYPERPLASIA, GOBLETT CELL						1
KIDNEYS	2.83	0.739			MEDIAL SEPTUM						1
LUNGS	1.59	0.415	NO SIGNIFICANT								
RT EPIDIDYMIS	0.70	0.183	CHANCES OBSERVED		GROSS: ADRENAL GLANDS	AORTA					
LT EPIDIDYMIS	0.72	0.188			CECUM	COLON					
RT TESTIS	1.85	0.481			ESOPHAGUS	DUODENUM					
LT TESTIS	1.90	0.496			ILEUM	EYES/OPTIC N.					
ADRENAL GLANDS	0.0616	0.016			JEJUNUM	HIPART					
THYROID/ PARA	0.0318	0.008			LUNGS	KIDNEY					
FINAL BODY WT (G)	383.				COAGULATING GL.	NERVE, SCATIAC					
					PROSTATE	RECTUM					
					SAL. GLAND MAND	PITUITARY					
					SKIN	SEMINAL VESICLES					
					SPINAL CORD	SKELETAL MUSCLE					
					LYMPH NODE, BRON	STOMACH					
					THYMUS GLAND	STOMACH					
					RT TESTIS	THYROID GLANDS					
					TRACHEA	LYMPH NODE, MED					
					URINARY BLADDER	LT TESTIS					
					LYMPH NODES	RT EPIDIDYMIS					
					LYMPH NODES	PHARYNX					
					NASAL LEVEL II	LYMPH NODE, MED					
					NASAL LEVEL III	TRACHEA					
					NASAL LEVEL IV	NASAL LEVEL V					
					NASAL LEVEL V	NASAL LEVEL VI					

GROSS GRADE CODE: 1 - SLIGHT, 2 - MODERATE, 3 - MARKED, P - PRESENT
MICRO GRADE CODE: 1 - MINIMAL, 2 - MILD, 3 - MODERATE, 4 - SEVERE, P - PRESENT

TABLE 32 (SCHEDULED NEUROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2023	GROUP	3:	15 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	MICRO: INFLAMMATION, SUBACUTE								
BRAIN	2.15	0.463	LUNGS	MICRO: INFLAMMATION, CHRONIC ACTIVE								1
LIVER	10.36	2.233	LYMPH NODE, BRON	HISTOCYTOSIS, ALVEOLAR								1
KIDNEYS	2.84	0.612	MICRO: NOT EXAMINED									1
LUNGS	1.76	0.379	BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUT									
RT EPIDIDYMIS	0.78	0.168	EXAMINED									
LT EPIDIDYMIS	0.72	0.155	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLLET CELL								
RT TESTIS	1.67	0.360	MEDIAL SEPTUM									1
LT TESTIS	1.70	0.366	NO SIGNIFICANT									
ADRENAL GLANDS	0.615	0.013	CHANGES OBSERVED	GROSS ADRENAL GLANDS	AORTA							
THYROID/ PARA	0.0265	0.006		CECUM	COLON							
FINAL BODY WT (G)	4.64			NASAL TISSUE	ESOPHAGUS							
				ILEUM	JEJUNUM							
				LUNGS	NERVE, SCATATIC							
				COAGULATING GL.	RECTUM							
				PROSTATE	SAL. GLAND MAND							
				SKIN	SPINAL CORD							
				LYMPH NODE, BRON THYMUS GLAND	SPLIFEN							
				RT TESTIS	THYROID GLAND							
				URINARY BLADDER	TRACHEA							
				MICRO: KIDNEYS	LIT EPIDIDYMIS							
				NASAL LEVEL III	LYMPH NODE, MED							
				NOT EXAMINED	NASAL LEVEL IV							
					MICRO: LYMPH NODE, BRON							

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	1987	GROUP	4:	200 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
ORGAN WEIGHT	ABS. (G)	REL.	LIVER			MICRO: INFILTRATION, SUBACUTE HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR				GRADE	
BRAIN	1.81	0.491				GROSS: WHITE AREA(S)				1	
LIVER	11.84	3.209	LUNGS			MULTIPLE, LESS THAN 1 MM IN DIAMETER, ALL LOBES				1	
KIDNEYS	2.23	0.604				MICRO: INFILTRATION, CHRONIC ACTIVE				P	
LUNGS	1.75	0.474	LUNGS			MIXED INFILTRATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS				2	
RT EPIDIDYMIS	0.61	0.165				HISTIOCYTOSIS, ALVEOLAR					
LT EPIDIDYMIS	0.58	0.157				NEAR THICKENED SEPTAE; CORRELATES WITH GROSS WHITE AREAS					
RT TESTIS	1.71	0.463									
LT TESTIS	1.66	0.450									
ADRENAL GLANDS	0.0864	0.023	LYMPH NODE, BRON			GROSS: FIRM					
THYROID/ PARA	0.0284	0.008	LYMPH NODE, BRON			GROSS: WHITE DISCOLORATION					
FINAL BODY WT (G)	36.9		LYMPH NODE, BRON			MICRO: INFILTRATION, GRANULOMATOUS					
						CORRELATES WITH GROSS FIRMNESS AND WHITE DISCOLORATION					
THYMUS GLAND						MICRO: HEMORRHAGE					
THYROID GLANDS						MICRO: CYST, ULTIMOBRANCHIAL					
LYMPH NODE, MED						MICRO: INFILTRATION, GRANULOMATOUS					
RT EPIDIDYMIS						MICRO: INFILTRATE, LYMPHOCYTE					
NASAL LEVEL I						MICRO: INFILTRATION, CHRONIC ACTIVE					
NASAL LEVEL II						MEDIAL SEPTUM					
NASAL LEVEL III						MICRO: HYPERTROPHY, GOBLLET CELL					
NASAL LEVEL IV						MICRO: HYPERTROPHY, GOBLLET CELL					
						CORPORA AMYLACEA					
NASAL LEVEL V						EOSINOPHILIC GLOBULES					
NASAL LEVEL VI						MICRO: EOSINOPHILIC GLOBULES					
NO SIGNIFICANT						MICRO: EOSINOPHILIC GLOBULES					

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	1987	GROUP	4:	200 MG/M3	MALE	SCHEDULED	EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
CHANGES OBSERVED GROSS: ADRENAL GLANDS													
									STERNEBRAE				
									BRAIN				
									DUODENUM				
									ESOPHAGUS				
									COLON				
									ESOPHAGUS				
									JEJUNUM				
									KIDNEY'S				
									PANCREAS				
									PITUITARY				
									FEMUR				
									LARYNX				
									SEMINAL VESICLES				
									SKELETAL MUSCLE				
									SPLEEN				
									STOMACH				
									LYMPH NODE, MED				
									RT TESTIS				
									URINARY BLADDER				
									LT EPIDIDYMIS				
									PHARYNX				
									VAS DEFERENS				
									MICRO:AORTA				
									STERNEBRAE				
									CECUM				
									DUODENUM				
									ESOPHAGUS				
									COLON				
									HEART				
									ILEUM				
									JEJUNUM				
									ADRENAL				
									MEDULLA				
									NERVE, SCIA				
									PANCREAS				
									COAGULATING GL.				
									PARATHYROID				
									MARROW, FEMUR				
									STOMACH, NONGLD				
									PITUITARY				
									FEMUR				
									LARYNX				
									SEMINAL VESICLES				
									SKELETAL MUSCLE				
									SPLEEN				
									RT TESTIS				
									URINARY BLADDER				
									LT EPIDIDYMIS				
									PHARYNX				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2001	GROUP	4:	200 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE

CECUM	COLON	DUODENUM	LAC GLAND	EXOR
NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.	HEART	LIVER
ILEUM	JEJUNUM	KIDNEYS	PANCREAS	FEMUR
LUNGS	NERVE, SCIATIC	PITUITARY	LARYNX	
COAGULATING GL.	RECTUM	SEMINAL VESICLES	SKELETAL MUSCLE	
PROSTATE	SAL. GLAND MAND	SPILEN	STOMACH	
SKIN	SPINAL CORD	THYROID GLANDS	LYMPH NODE, MED	
LYMPH NODE, BRON	THYMUS GLAND	LT TESTIS	RT EPIDIDYMIS	
RT TESTIS	TRACHEA	PHARYNX	VAS DEFERENS	
URINARY BLADDER	LT EPIDIDYMIS	BRAIN	CECUM	
MICRO:AORTA	STERNEBRAE	DUODENUM	LAC GLAND	EXOR
COLON	ESOPHAGUS	ESOPHAGUS	ESOPHAGUS	
EYES/OPTIC N.	HEART	ILEUM	JEJUNUM	
ADRENAL MEDULLA	NERVE, SCIATIC	MARROW, STERN	MARROW, FEMUR	
PANCREAS	PARATHYROID	STOMACH, NONGLD	FEMUR	
COAGULATING GL.	RECTUM	PITUITARY	LARYNX	
SAL. GLAND MAND	SEMINAL VESICLES	SKELETAL MUSCLE	SKIN	
SPINAL CORD	SPILEN	THYMUS GLAND	THYROID GLANDS	
RT TESTIS	LT TESTIS	RT EPIDIDYMIS	URINARY BLADDER	
PHARYNX	NASAL LEVEL, I			
NOT EXAMINED	MICRO:LYMPH NODE, BRON			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2002	GROUP	4 :	200 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92 GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LAC GLAND EXOR	MICRO:	INFLAMMATION, SUBACUTE						
BRAIN	2.03	0.507	HEART	MICRO:	CARDIOMYOPATHY	1					
LIVER	12.55	3.138	KIDNEYS	MICRO:	BASOPHILIC TUBULES	1					
KIDNEYS	2.70	0.675	LIVER	MICRO:	INFILTRATION, SUBACUTE	1					
LUNGS	1.74	0.435	RT ADRENAL CORTEX	MICRO:	HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR	1					
RT EPIDIDYMIS	0.73	0.183	LUNGS	MICRO:	VACUOLATION, CYTOPLASMIC	1					
LT EPIDIDYMIS	0.68	0.170	LT TESTIS	GROSS:	WHITE AREA(S)	P					
RT TESTIS	1.74	0.435	LT TESTIS	GROSS:	MULTIPLE, LESS THAN 1 MM IN DIAMETER, ALL LOBES	P					
LT TESTIS	1.67	0.417	LUNGS	MICRO:	INFILTRATION, CHRONIC ACTIVE	1					
ADRENAL GLANDS	0.0698	0.017	ADRENAL GLANDS	MICRO:	HISTIOCYTOSIS, ALVEOLAR	1					
THYROID/S PARA	0.0264	0.007	PARATHYROID	MICRO:	NEAR THICKENED SEPTAE; CORRELATES WITH GROSS WHITE AREAS	1					
FINAL BODY WT(G)	400.		LYMPH NODE, BRON	MICRO:	NO SIGNIFICANT CHANGES OBSERVED						
			LYMPH NODE, BRON	GROSS:	ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION						
			LYMPH NODE, BRON	GROSS:	FIRM	P					
			LYMPH NODE, BRON	GROSS:	WHITE DISCOLORATION	P					
			LYMPH NODE, BRON	MICRO:	INFILTRATION, GRANULOMATOUS	1					
			THYROID GLANDS	MICRO:	CYST, ULTIMOBANCHIAL	2					
			LYMPH NODE, MED	MICRO:	CORRELATES WITH GROSS FIRMNESS AND WHITE DISCOLORATION	1					
			NASAL LEVEL I	MICRO:	INFLAMMATION, GRANULOMATOUS	2					
				MICRO:	HYPERTROPHY, GOBLET CELL	1					
				MICRO:	MEDIAL SEPTUM	2					
			NASAL LEVEL II	MICRO:	HYPERTROPHY, GOBLET CELL	1					
			NASAL LEVEL III	MICRO:	HYPERPROLIFERATION, GOBLET CELL	1					
			NASAL LEVEL IV	MICRO:	HYPERPROLIFERATION, GOBLET CELL	1					
				MICRO:	EOSINOPHILIC GLOBULES	1					
				MICRO:	BASAL LAYER OF OLFACTORY EPITHELIUM						
			NASAL LEVEL V	MICRO:	EOSINOPHILIC GLOBULES	1					

A 90-DAY INH. TOX. STUDY OF OCTAROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
 GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2015	GROUP	4:	200 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
						NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.	HEART			
						ILEUM	JEJUNUM	KIDNEYS	LIVER			
						NERVE, SCIATIC	PANCREAS	FEMUR	COAGULATING GL.			
						RECTUM	PITUITARY	LARYNX	PROSTATE			
						SAL. GLAND MAND	SEMINAL VESICLES	SKELETAL MUSCLE	SPINAL CORD			
						SPLAEN	STOMACH	LYMPH NODE, MED	THYMUS GLAND			
						THYROID GLANDS	LYMPH NODE, MED	RT TESTIS	TRACHEA			
						LT TESTIS	RT EPIDIDYMIS	URINARY BLADDER	LT EPIDIDYMIS			
						PHARYNX	VAS DEFERENS					
						MICRO:AORTA	STERNEBRAE	BRAIN	CECUM			
						COLON	DUODENUM	ESOPHAGUS	EYES/OPTIC N.			
						HEART	ILEUM	JEJUNUM	ADRENAL, CORTEX			
						ADRENAL MEDULLA	NERVE, SCIATIC	MARROW, STERN	MARROW, FEMUR			
						STOMACH, GLD	PARATHYROID	STOMACH, NONGLD	FEMUR			
						COAGULATING GL.	RECTUM	PITUITARY	LARYNX			
						SAL. GLAND MAND	SEMINAL VESICLES	SKELETAL MUSCLE	SKIN			
						SPINAL CORD	SPLEEN	LYMPH NODE, MED	THYROID GLANDS			
						RT TESTIS	TRACHEA	LT TESTIS	RT EPIDIDYMIS			
						URINARY BLADDER	LT EPIDIDYMIS	PHARYNX	VAS DEFERENS			
						NASAL LEVEL I						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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TABLE 32 (SCHEDULED NECROPSY)

ANIMAL NO.	2016	GROUP	4:	200 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS			MICRO: BASOPHILIC TUBULES						
BRAIN	2.02	0.405	LIVER			MICRO: INFILTRATION, SUBACUTE						1
LIVER	16.13	3.232				HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR						1
KIDNEYS	3.39	0.679	LUNGS			MICRO: INFILTRATION, CHRONIC ACTIVE						2
LUNGS	1.91	0.383				HISTIOCYTOSIS, ALVEOLAR						2
RT EPIDIDYMIS	0.74	0.148	PARATHYROID			MICRO: NOT EXAMINED						3
LT EPIDIDYMIS	0.79	0.158				BOTH PARATHYROIDS NOT EXAMINED; NEITHER IN PLANE OF SECTION						
RT TESTIS	2.03	0.407	LYMPH NODE, BRON			MICRO: INFILTRATION, GRANULOMATOUS						
LT TESTIS	2.09	0.419	LYMPH NODE, MED			MICRO: INFILTRATION, GRANULOMATOUS						2
ADRENAL GLANDS	0.0649	0.013	RT EPIDIDYMIS			MICRO: INFILTRATE, LYMPHOCYTE						
THYROID/ PARA	0.0319	0.006	NASAL LEVEL I			MICRO: HYPERTROPHY, GOBLET CELL						1
FINAL BODY WT(G)	4.99.		NASAL LEVEL II			MICRO: HYPERTROPHY, GOBLET CELL						1
			MEDIAL SEPTUM									
			NASAL LEVEL III			MICRO: HYPERTROPHY, GOBLET CELL						
			NASAL LEVEL IV			MICRO: HYPERTROPHY, GOBLET CELL						
			NASAL LEVEL V			MICRO: EOSINOPHILIC GLOBULES						
			NASAL LEVEL VI									
NO SIGNIFICANT												
CHANGES OBSERVED			GROSS:ADRENAL GLANDS			AORTA						
			CECUM			COLON						
			NASAL TISSUE			ESOPHAGUS						
			ILEUM			JEJUNUM						
			LUNGS			NERVE, SCITATIC						
			COAGULATING GL.			RECTUM						
			PROSTATE			SAL. GLAND MAND						
			SKIN			SPINAL CORD						
			LYMPH NODE, BRON			THYMUS GLAND						
			RT TESTIS			TRACHEA						
			URINARY BLADDER			LT EPIDIDYMIS						
						PHARYNX						
						MICRO: AORTA						
						STERNEBRAE						
						BRAIN						
						DUODENUM						
						LAC. GLAND EXOR						
						EYES/OPTIC N.						
						HEART						
						KIDNEYS						
						PANCREAS						
						PITUITARY						
						LARYNX						
						SEMINAL VESICLES						
						SKELETAL MUSCLE						
						STOMACH						
						THYROID GLANDS						
						LYMPH NODE, MED						
						RT EPIDIDYMIS						
						VAS DEFERENS						
						CECUM						
						BRAIN						

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

TABLE 32 (SCHEDULED NECESSITY)

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS

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ANIMAL NO. 2016 GROUP A: 200 MG/M3

SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
COLON	DUODENUM	LAC GLAND	EXOR	ESOPHAGUS		
EYES/OPTIC N.	HEART	ILEUM		JEJUNUM		
ADRENAL CORTEX	ADRENAL MEDULLA	NERVE, SCIATIC		MARROW, STERN		
MARROW, FEMUR	STOMACH, GLD	PANCREAS		STOMACH, NONGLD		
FEMUR	COAGULATING GL.	RECTUM		PITUITARY		
LARYNX	PROSTATE	SAL. GLAND	MAND	SEMINAL VESICLES		
SKELETAL MUSCLE	SKIN	SPINAL CORD		SPLEEN		
THYMUS GLAND	THYROID GLANDS	RT TESTIS		TRACHEA		
LT TESTIS	URINARY BLADDER	LT EPIDIDYMIS		PHARYNX		
VAS DEFERENS						

NOT EXAMINED

MICRO: PARATHYROID

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, R-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2027	GROUP	4:	200	MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS			MICRO: BASOPHILIC TUBULES							
BRAIN	1.97	0.420	LIVER			MICRO: HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR							1
LIVER	14.96	3.190	ADRENAL CORTEX			MICRO: VACUOLATION, CYTOPLASMIC							1
KIDNEYS	3.70	0.789	LUNGS			GROSS: WHITE AREA(S)							1
LUNGS	1.87	0.399				MULTIPLE, PINPOINT TO 2 MM IN DIAMETER, ALL LOBES							P
RT EPIDIDYMIS	0.68	0.145	LUNGS			MICRO: INFLAMMATION, CHRONIC ACTIVE							2
LT EPIDIDYMIS	0.66	0.141				HISTIOCYTOSIS, ALVEOLAR							2
RT TESTIS	1.78	0.380				NEAR THICKENED SEPTAE; CORRELATES WITH GROSS WHITE AREAS							2
LT TESTIS	1.74	0.371	STOMACH, GLD			MICRO: DILATATION, CRYPTS							1
ADRENAL GLANDS	0.0642	0.014	SKELETAL MUSCLE			MICRO: DEGENERATION							1
THYROIDS/PARA	0.0361	0.008	LYMPH NODE, BRON			MICRO: HEMORRHAGE							1
FINAL BODY WT (G)	4.69		LYTHUS GLAND			MICRO: HEMORRHAGE							1
			LYMPH NODE, MED			MICRO: INFLAMMATION, GRANULOMATOUS							2
			TRACHEA			MICRO: INFLAMMATION, SUBACUTE							1
			NASAL LEVEL I			MICRO: HYPERTROPHY, GOBLT CELL							1
			NASAL LEVEL II			MICRO: EOSINOPHILIC GLOBULES							1
			NASAL LEVEL III			OLFACATORY EPITHELIUM							1
			NASAL LEVEL IV			MICRO: EOSINOPHILIC GLOBULES							1
			NASAL LEVEL V			MICRO: EOSINOPHILIC GLOBULES							1
			NASAL LEVEL VI			MICRO: VENTRAL TURBINATES							1
NO SIGNIFICANT CHANGES OBSERVED			GROSS: ADRENAL GLANDS			AORTA							
			CECUM			COLON							
			NASAL TISSUE			ESOPHAGUS							
			ILEUM			JEJUNUM							
			NERVE, SCATIATIC			PANCREAS							
			RECTUM			PITUITARY							
			SAL. GLAND MAND			SEMINAL VESICLES							
						SKELFETAL MUSCLE							
						LARYNX							
						STERNEBRAE							
						DUODENUM							
						EYES/OPTIC N.							
						KIDNEYS							
						FENUR							
						PICTURE							
						LARYNX							
						PROSTATE							
						SKIN							

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS

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ANIMAL NO.	2027	GROUP	4 :	200	MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
							SPINAL CORD	SPLEEN	STOMACH	LYMPH NODE , BRON			
							THYMUS GLAND	THYROID GLANDS	LYMPH NODE, MED	RT TESTIS			
							TRACHEA	LT TESTIS	RT EPIDIDYMIS	URINARY BLADDER			
							LT EPIDIDYMIS	PHARYNX	VAS DEFERENS				
							MICRO:AORTA	STERNEBRAE	BRAIN	CECUM			
							COLON	DUODENUM	LAC GLAND EXOR	ESOPHAGUS			
							EYES/OPTIC N.	HEART	ILEUM	JEJUNUM			
							ADRENAL MEDULLA	NERVE, SCIATIC	MARROW, STERN	MARROW, FEMUR			
							PANCREAS	PARATHYROID	STOMACH, NONGLD	FEMUR			
							COAGULATING GL.	RECTUM	PITUITARY	LARYNX			
							PROSTATE	SAL. GLAND MAND	SEMINAL VESICLES	SKIN			
							SPINAL CORD	SPLEEN	THYROID GLANDS	RT TESTIS			
							LT TESTIS	RT EPIDIDYMIS	URINARY BLADDER	LT EPIDIDYMIS			
							PHARYNX	VAS DEFERENS	NASAL LEVRL	LT			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, 5-DEFINITIVE

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2028	GROUP 4:	200 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER		MICRO: INFLAMMATION, SUBACUTE				
BRAIN	2.11	0.498			HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR				1
LIVER	11.93	2.814	LUNGS		MICRO: INFLAMMATION, CHRONIC ACTIVE				1
KIDNEYS	2.72	0.642			MIXED INFLAMMATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT				1
LUNGS	1.64	0.387			ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS				
RT EPIDIDYMIS	0.80	0.189			HISTIOCYTOSIS, ALVEOLAR				
L ^T EPIDIDYMIS	0.75	0.177			NEAR THICKENED SEPTAE				
RT TESTIS	1.97	0.465	PARATHYROID		MICRO: NO SIGNIFICANT CHANGES OBSERVED				
L ^T TESTIS	1.93	0.455			ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION				
ADRENAL GLANDS	0.0691	0.016	PROSTATE		MICRO: INFLAMMATION, SUBACUTE				
THYROIDS/PARA	0.0246	0.006	LYMPH NODE, BRON		MICRO: INFLAMMATION, GRANULOMATOUS				
FINAL BODY WT (G)	424		LYMPH NODE, MED		MICRO: HEMORRHAGE				
			TRACHEA		MICRO: INFLAMMATION, GRANULOMATOUS				
			VAS DEFERENS		MICRO: INFLAMMATION, SUBACUTE				
					MICRO: DILATATION, LUMEN				
					UNILATERAL				2
NASAL LEVEL II			MICRO: HYPERSTROPHY, GOBLETT CELL						
NASAL LEVEL III			MICRO: MEDIAL SEPTUM						1
NASAL LEVEL IV			MICRO: EOSINOPHILIC GLOBULES						2
			MICRO: HYPERSTROPHY, GOBLETT CELL						1
			EOSINOPHILIC GLOBULES						1
					IN RESPIRATORY EPITHELIUM IF MEDIAL SEPTUM				
NASAL LEVEL V			MICRO: EOSINOPHILIC GLOBULES						2
NASAL LEVEL VI			MICRO: HYPERSTROPHY, GOBLETT CELL						1
			EOSINOPHILIC GLOBULES						2

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2028	GROUP	4:	200 MG/M3	MALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
NO SIGNIFICANT CHANGES OBSERVED												
GROSS: ADRENAL GLANDS								STERNEBRAE				
CECUM								DUODENUM				
NASAL TISSUE								EYES/OPTIC N.				
ILEUM								KIDNEYS				
LUNGS								PANCREAS				
COAGULATING GL.								PITUITARY				
PROSTATE								SEMINAL VESICLES				
SKIN								SKELETAL MUSCLE				
LYMPH NODE, BRON								SPLEEN				
RT TESTIS								STOMACH				
URINARY BLADDER								THYROID GLANDS				
MICRO:AORTA								LT TESTIS				
COLON								PHARYNX				
EYES/OPTIC N.								RT EPIDIDYMIS				
KIDNEYS								PHARYNX				
MARROW, STERN								STERN				
PARATHYROID								ADRENAL CORTEX				
RECTUM								ADRENAL MEDULLA				
SEMINAL VESICLES								PANCREAS				
SPLEEN								STOMACH, GLD				
LT TESTIS								FEMUR				
PHARYNX								PITUITARY				
								SAL. GLAND MAND				
								SKIN				
								SPINAL CORD				
								RT TESTIS				
								RT EPIDIDYMIS				
								PHARYNX				
								NASAL LEVEL I				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2031	GROUP	4:	200 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	EYES/OPTIC N.	MICRO: NO SIGNIFICANT CHANGES OBSERVED NEITHER OPTIC NERVE EXAMINED; NOT IN PLANE;						
BRAIN	2.12	0.455	LIVER	MICRO: INFILTRATION, SUBACUTE HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR						1
LIVER	13.41	2.878								1
KIDNEYS	2.89	0.620	ADRENAL CORTEX	MICRO: VACUOLATION, CYTOPLASMIC GROSS: PALE						1
LUNGS	1.77	0.380	LUNGS							P
RT EPIDIDYMIS	0.65	0.139								
LT EPIDIDYMIS	0.66	0.142								
RT TESTIS	1.72	0.369	LUNGS	MICRO: MINERALIZATION, VASCULAR INFLAMMATION, CHRONIC ACTIVE						1
LT TESTIS	1.69	0.363								1
ADRENAL GLANDS	0.0785	0.017								1
THYROIDS/PARA	0.0294	0.006	PARATHYROID	MICRO: CORRELATES WITH GROSS PALLOR						
FINAL BODY WT (G)	466.									
			LYMPHI NODE,	BRON	GROSS: REDDENED					
			LYMPHI NODE,	BRON	GROSS: ENLARGED					P
			LYMPHI NODE,	BRON	MICRO: NOT EXAMINED					P
					BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE, RECAT					
					EXAMINED					
			LYMPH NODE, MED	MICRO: NOT EXAMINED	MEDIAL STINAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECAT					
					EXAMINED					
			NASAL LEVEL II	MICRO: HYPERTROPHY, GOBLET CELL						1
			NASAL LEVEL IV	MICRO: HYPERTROPHY, GOBLET CELL, EOSINOPHILIC GLOBULES						1
			NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES						2

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 3.2 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO. 2031 GROUP 4 : 200 MG/M3 MALE SCHEDULED EUTH 08/23/00 DATE OF DEATH: 08/23/00 STUDY DAY: 91 GRADE

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, E-EXISTS

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A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2033	GROUP	4:	200 MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS (G)	REL.	GENERAL COMMENT	GROSS: ORGAN LOST AT NEUROPSY						P
BRAIN	1.89	0.490		THYMUS						
LIVER	13.04	3.378	LAC GLAND EXOR	MICRO: INFILTRATION, SUBACUTE						1
KIDNEYS	2.86	0.741	LIVER	MICRO: HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR						3
LUNGS	1.68	0.435		INFILTRATION, SUBACUTE						1
RT EPIDIDYMIS	0.70	0.181	LUNGS	MICRO: INFILTRATION, CHRONIC ACTIVE						1
LT EPIDIDYMIS	0.75	0.194		MIXED INFLAMMATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS						
RT TESTIS	1.95	0.505		HISTIOCYTOSIS, ALVEOLAR						1
LT TESTIS	1.98	0.513		MICRO: NO SIGNIFICANT CHANGES OBSERVED						1
ADRENAL GLANDS	0.0671	0.017	PARATHYROID	ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION						
THYROIDS/PARA	0.0303	0.008		MICRO: INFILTRATION, CHRONIC ACTIVE						3
FINAL BODY WT (G)	3.86	.	PROSTATE	MICRO: NOT EXAMINED						
			THYMUS GLAND	THYMUS LOST AT NEUROPSY						
			THYROID GLANDS	MICRO: CYST, ULTIMOBRANCHIAL						
			TRACHEA	MICRO: VACUOLATION, CYTOPLASMIC						2
			NASAL LEVEL II	MICRO: HYPERTROPHY, GOBLETT CELL						2
			NASAL LEVEL III	MICRO: HYPERTROPHY, GOBLETT CELL						1
			NASAL LEVEL IV	MICRO: EOSINOPHILIC GLOBULES						1
			NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES						1
			NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES						1
			NO SIGNIFICANT CHANGES OBSERVED							
				STERNEBRAE						
			GROSS: ADRENAL GLANDS	AORTA						
			CECUM	COLON						
			NASAL TISSUE	ESOPHAGUS						
			ILEUM	JEJUNUM						
			LUNGS	NERVE, SCIATIC						
			CONGULATING GL.	RECTUM						
				DUODENUM						
				EYES/OPTIC N.						
				KIDNEYS						
				PANCREAS						
				PITUITARY						
				LAC GLAND EXOR						
				HEART						
				LIVER						
				FEMUR						
				LARYNX						

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO. 2033 GROUP 4: 200 MG/M3

MALE

SCHEDULED EUTH 08/23/00

DATE OF DEATH: 08/23/00

STUDY DAY: 91

GRADE

PROSTATE	SAL. GLAND MAND	SEMINAL VESICLES	SKELETAL MUSCLE
SKIN	SPINAL CORD	SPLEEN	STOMACH
LYMPH NODE, BRON THYMUS GLAND	THYROID GLANDS	LYMPH NODE, MED	
RT TESTIS	TRACHEA	LT TESTIS	RT EPIDIDYMIS
URINARY BLADDER	LT EPIDIDYMIS	PHARYNX	VAS DEFERENS
MICRO:AORTA	STERNEBRAE	BRAIN	CECUM
COLON	DUODENUM	ESOPHAGUS	EYES/OPTIC N.
HEART	IILEUM	JEJUNUM	KIDNEYS
ADRENAL CORTEX	ADRENAL MEDULLA	NERVE, SCATICA	MARROW, STERN
MARROW, FEMUR	STOMACH, GLD	PANCREAS	PARATHYROID
STOMACH, NONGLD	FEMUR		
PITUITARY	LARYNX	COAGULATING GL.	RECTUM
SKELETAL MUSCLE	SKIN	SAL. GLAND MAND	SEMINAL VESICLES
LYMPH NODE, BRON LYMPH NODE, MED	SPINAL CORD	SPLEEN	
RT EPIDIDYMIS	URINARY BLADDER	RT TESTIS	LT TESTIS
VAS DEFERENS	NASAL LEVEL I	LT EPIDIDYMIS	PHARYNX

NOT EXAMINED

MICRO: THYMUS GLAND

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

ANIMAL NO.	2034	GROUP	4:	200	MG/M3	MALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS			MICRO: BASOPHILIC TUBULES						1	
BRAIN	2.10	0.486	LIVER			MICRO: INFLAMMATION, SUBACUTE						1	
LIVER	13.18	3.051				HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR						3	
KIDNEYS	2.95	0.683	LUNGS			GROSS: WHITE AREA (S)						P	
LUNGS	1.87	0.433				MULTIPLE, PINPOINT, ALL LOBES							
RT EPIDIDYMIS	0.73	0.169	LUNGS			MICRO: INFLAMMATION, CHRONIC ACTIVE						3	
LT EPIDIDYMIS	0.80	0.185				MIXED INFLAMMATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT							
RT TESTIS	1.69	0.391				ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS							
LT TESTIS	1.73	0.400				HISTIOCYTOSIS, ALVEOLAR							
ADRENAL GLANDS	0.0691	0.016				NEAR THICKENED SEPTAE; CORRELATES WITH GROSS WHITE AREAS						3	
THYROIDS/PARA	0.0317	0.007	LYMPH NODE, BRON			MICRO: NOT EXAMINED							
FINAL BODY WT (G)	432.					BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECAT EXAMINED							
			LYMPH NODE, MED			MICRO: INFLAMMATION, GRANULOMATOUS						1	
			NASAL LEVEL I			MICRO: INFLAMMATION, SUBACUTE						1	
						VENTRAL, MEDIAL SEPTUM							
						HYPERTROPHY GOBLETT CELL							
						MEDIAL SEPTUM							
NASAL	LEVEL II					MICRO: HYPERTROPHY, GOBLETT CELL						1	
NASAL	LEVEL III					MICRO: HYPERTROPHY, GOBLETT CELL						1	
NASAL	LEVEL IV					MICRO: EOSINOPHILIC GLOBULES						1	
NASAL	LEVEL V					MICRO: EOSINOPHILIC GLOBULES						2	
NASAL	LEVEL VI					MICRO: EOSINOPHILIC GLOBULES						1	
	NO SIGNIFICANT												
	CHANGES OBSERVED												
						GROSS: ADRENAL GLANDS							
						STEPHENSONAE							
						AORTA							

**A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS**

TABLE 32 (SCHEDULED NECESSITY)

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GRADE

CECUM	COLON	DUODENUM	LAC GLAND EXOR
NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.	HEART
ILEUM	JEJUNUM	KIDNEYS	LIVER
NERVE, SCIATIC	PANCREAS	FEMUR	COAGULATING GL.
RECTUM	PITUITARY	LARYNX	PROSTATE
SAL. GLAND MAND	SEMINAL VESICLES	SKELETAL MUSCLE	SKIN
SPINAL CORD	SPLEEN	STOMACH	LYMPH NODE, BRON
THYMUS GLAND	THYROID GLANDS	LYMPH NODE, MED	RT TESTIS
TRACHEA	LT TESTIS	RT EPIDIDYMIS	URINARY BLADDER
LT EPIDIDYMIS	PHARYNX	VAS DEFERENS	CECUM
MICRO:AORTA	STERNEBRAE	BRAIN	ESOPHAGUS
COLON	DUODENUM	LAC GLAND EXOR	JEJUNUM
EYES/OPTIC N.	HEART	ILEUM	MARROW, STERN
ADRENAL CORTEX	ADRENAL MEDULLA	NERVE, SCATIAC	PARATHYROID
MARROW, FEMUR	STOMACH, GLD	PANCREAS	RECTUM
STOMACH, NONGLD	FEMUR	COAGULATING GL.	SAL. GLAND MAND
PITUITARY	LARYNX	PROSTATE	SPINAL CORD
SEMINAL VESICLES	SKELETAL MUSCLE	SKIN	RT TESTIS
SPLEEN	THYMUS GLAND	THYROID GLANDS	URINARY BLADDER
TRACHEA	LT TESTIS	RT EPIDIDYMIS	VAS DEFERENS
LT EPIDIDYMIS	PHARYNX		

MICRO-LYMPH NODE BROW

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2042	GROUP 1:	0 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY: 92	GRADE
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JEJUNUM		ADRENAL	CORTEX	MAMMARY GLAND	ADRENAL MEDULLA
NERVE, SCIATIC		MARROW,	STERN	MARROW, FEMUR	STOMACH, GLD
PANCREAS		PARATHYROID	STOMACH, NONGLD	FEMUR	
RECTUM		PITUITARY	LARYNX	SAL. GLAND MAND	
SKELETAL MUSCLE		SKIN	SPINAL CORD	THYMUS GLAND	
THYROID GLANDS		LYMPH NODE, MED	TRACHEA	URINARY BLADDER	
VAGINA		CERVIX	PHARYNX		NASAL LEVEL II
NASAL LEVEL III		NASAL LEVEL IV			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2044	GROUP	1:	0 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.				MICRO: PROESTRUS					P	
BRAIN	1.85	0.611	LIVER			MICRO: INFLAMMATION, SUBACUTE					2	
LIVER	7.41	2.446	LUNGS			MICRO: MINERALIZATION, VASCULAR					1	
KIDNEYS	2.14	0.706	PARATHYROID			MICRO: NO SIGNIFICANT CHANGES OBSERVED						
LUNGS	1.34	0.442				ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION						
UTERUS	0.71	0.234	SPLEEN			MICRO: PIGMENT					1	
OVARIES	0.1497	0.049				GOLDEN BROWN						
ADRENAL GLANDS	0.0928	0.031	THYMUS GLAND			MICRO: ATROPHY						
THYROIDS/PARA	0.0281	0.009	LYMPH NODE, MED			MICRO: HEMORRHAGE						
FINAL BODY WT (G)	303.		NASAL LEVEL I			MICRO: HYPERTRPHY, GOBLETT CELL						
			NASAL LEVEL V			MICRO: EOSINOPHILIC GLOBULES						
NO SIGNIFICANT CHANGES OBSERVED												
GROSS ADRENAL GLANDS			AORTA			STERNEBRAE						
BRAIN			CECUM			COLON						
LAC GLAND EXOR			NASAL TISSUE			DUODENUM						
HEART			ILEUM			ESOPHAGUS						
LIVER			LUNGS			JEJUNUM						
OVARIES			PANCREAS			MAMMARY GLAND						
PITUITARY			LARYNX			FEMUR						
SKIN			SPIRAL CORD			RECTUM						
LYMPH NODE, BRON			THYMUS GLAND			SKELETAL MUSCLE						
TRACHEA			URINARY BLADDER			STOMACH						
CERVIX			PHARYNX			LYMPH NODE, MED						
MICRO:AORTA			STERNEBRAE			VAGINA						
CECUM			COLON									
ESOPHAGUS			OVIDUCTS			BRAIN						
JEJUNUM			DUODENUM			LAC GLAND EXOR						
ADRENAL MEDULLA			HEART			ILEUM						
STOMACH, GLD			EYES/OPTIC N.			MAMMARY GLAND						
STOMACH, NONGLD			KIDNEY'S			MARROW, FEMUR						
			ADRENAL CORTEX			PARATHYROID						
			MARROW, STERN			PITUITARY						
			PANCREAS									
			RECTUM									

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2044	GROUP	1:	0 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
								LARYNX SPINAL CORD URINARY BLADDER PHARYNX NASAL LEVEL VI	SAL. GLAND MAND LYMPH NODE, SPINAL CORD UTERUS VAGINA NASAL LEVEL I	MUSCLE THYROID GLANDS Vagina NASAL LEVEL III	SKIN TRACHEA CERVIX NASAL LEVEL IV	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

ANIMAL NO.	2045	GROUP	1:	0 MG/M3	FEMALE	SCHEDULED BUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	GENERAL COMMENT	MICRO:	PROESTRUS		P					
BRAIN	1.87	0.695	KIDNEYS	MICRO:	MINERALIZATION, TUBULAR		3					
LIVER	6.48	2.374	LIVER	MICRO:	INFLAMMATION, SUBACUTE		3					
KIDNEYS	1.97	0.722	PARATHYROID	MICRO:	NOT EXAMINED		1					
LUNGS	1.20	0.440		BOTH PARATHYROIDS	NOT EXAMINED; NEITHER IN PLANE OF SECTION		2					
UTERUS	1.09	0.399	THYROID GLANDS	MICRO:	CYST, UTEROMAORCHIAL							
OVARIES	0.1136	0.042	LYMPH NODE, MED	MICRO:	HEMORRHAGE							
ADRENAL GLANDS	0.0672	0.025	TRACHEA	MICRO:	VACUOLATION, CYTOPLASMIC							
THYROIDS / PARA	0.0239	0.009	UTERUS	MICRO:	DILATATION							
FINAL BODY WT (G)	273.		NASAL LEVEL IV	MICRO:	EOSINOPHILIC GLOBULES							
			NASAL LEVEL V	MICRO:	EOSINOPHILIC GLOBULES							
			NASAL LEVEL VI	MICRO:	EOSINOPHILIC GLOBULES							
NO SIGNIFICANT CHANGES OBSERVED			GROSS: ADRENAL GLANDS	AORTA		STERNEBRAE	OVIDUCTS					
			BRAIN	CECUM	NASAL TISSUE	COLON	DUODENUM					
			LAC GLAND EXOR	ILEUM		ESOPHAGUS	EYES/OPTIC N.					
			HEART	JEJUNUM			KIDNEYS					
			LIVER	LUNGS		MAMMARY GLAND	NERVE, SCIATIC					
			OVARIES	PANCREAS		FEMUR	RECTUM					
			PITUITARY	LARYNX		SPL. GLAND MAND	SKELETAL MUSCLE					
			SKIN	SPINAL CORD		SPLEEN	STOMACH					
			LYMPH NODE, BRON	THYMUS GLAND		THYROID GLANDS	LYMPH NODE, MED					
			TRACHEA	URINARY BLADDER		UTERUS	VAGINA					
CERVIX			PHARYNX									
MICRO: AORTA			STERNEBRAE	OVIDUCTS			BRAIN					
CECUM			COLON	DUODENUM			LAC GLAND EXOR					
ESOPHAGUS			EYES/OPTIC N.				ILEUM					
JEJUNUM			ADRENAL CORTEX				MAMMARY GLAND					
ADRENAL MEDULLA			NERVE, SCIATIC				MARRROW, STERN					
STOMACH, GLD			OVARIES				PANCREAS					
FEMUR							PITUITARY					
							RECTUM					

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2045	GROUP 1:	0 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY: 92	GRADE
							SAL. GLAND MAND	SKELETAL MUSCLE	SKIN	SPINAL CORD
							SPLEEN	LYMPH NODE, BRON	THYMUS GLAND	URINARY BLADDER
							VAGINA	CERVIX	PHARYNX	NASAL LEVEL I
							NASAL LEVEL II	NASAL LEVEL III		
NOT EXAMINED		MICRO-PARATHYROID								

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2052	GROUP	1:	0 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	GENERAL COMMENT	MICRO: DIESTRUS	P							
BRAIN	2.03	0.738	EYES/OPTIC N.	MICRO: NO SIGNIFICANT CHANGES OBSERVED								
LIVER	6.89	2.505		ONE OPTIC NERVE NOT EXAMINED; NOT IN PLANE; RECENT EVALUATED	1							
KIDNEYS	1.93	0.702	KIDNEYS	MICRO: MINERALIZATION, TUBULAR								
LUNGS	1.65	0.600	LIVER	MICRO: INFLAMMATION, SUBACUTE								
UTERUS	0.60	0.218	STOMACH, GLD	MICRO: DILATATION, CRYPTS								
OVARIES	0.1118	0.041	THYMUS GLAND	MICRO: HEMORRHAGE								
ADRENAL GLANDS	0.0637	0.023	LYMPH NODE, MED	MICRO: HEMORRHAGE								
THYROIDS/PARA	0.0200	0.007	NASAL LEVEL IV	MICRO: EOSINOPHILIC GLOBULES								
FINAL BODY WT (G)	275.		NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES								
			NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES								
NO SIGNIFICANT			NO SIGNIFICANT	GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE						
CHANGES OBSERVED			CHANGES OBSERVED	BRAIN	CECUM	COLON	OVIDUCTS					
				LAC GLAND EXOR	NASAL TISSUE	ESOPHAGUS	DUODENUM					
				HEART	ILEUM	JEJUNUM	EYES/OPTIC N.					
				LIVER	PANCREAS	MAMMARY GLAND	KIDNEYS					
				OVARIES	LARYNX	FEMUR	NERVE, SCIATIC					
				PITUITARY	SPINAL CORD	SAL. GLAND MAND	RECTUM					
				SKIN	THYMUS GLAND	SPLEEN	SKELETAL MUSCLE					
				LYMPH NODE, BRON	URINARY BLADDER	THYROID GLANDS	STOMACH					
				TRACHEA	UTERUS	VAGINA	LYMPH NODE, MED					
				CERVIX	PHARYNX							
				MICRO:AORTA	STERNEBRAE							
				CECUM	COLON	OVIDUCTS	BRAIN					
				ESOPHAGUS	DUODENUM	DUODENUM	LAC GLAND EXOR					
					HEART	HEART	ILEUM					
					LUNGS		MAMMARY GLAND					
					ADRENAL CORTEX		MARROW, FEMUR					
					ADRENAL MEDULLA		PARATHYROID					
					OVARIES		PITUITARY					
					FEMUR		SPLEEN					
					SAL. GLAND MAND		SKIN					
					SKELETAL MUSCLE		SPINAL CORD					

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 TABLE 32 (SCHEDULED NECROPSY)
 GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2052	GROUP 1:	0 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
GRADE										
							SPLEEN	LYMPH NODE, BRON	THYROID GLANDS	TRACHEA
							URINARY BLADDER	UTERUS	VAGINA	CERVIX
							PHARYNX	NASAL LEVEL I	NASAL LEVEL II	NASAL LEVEL III

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2058	GROUP 1:	0 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	GENERAL COMMENT	MICRO: DIESTRUS					P
BRAIN	1.98	0.705	KIDNEYS	MICRO: INFLAMMATION, SUBACUTE					1
LIVER	7.31	2.601	LIVER	MICRO: INFLAMMATION, SUBACUTE					1
KIDNEYS	1.87	0.665		FIBROSIS					1
LUNGS	1.27	0.452		IN HERNIATED PORTION OF LIVER					1
UTERUS	0.49	0.174	ADRENAL CORTEX	MICRO: DEGENERATION, CYSTIC					1
OVARIES	0.1515	0.054	PANCREAS	MICRO: ATROPHY, ACINAR					1
ADRENAL GLANDS	0.0689	0.025	PARATHYROID	MICRO: ATROPHY, ACINAR					2
THYROID/PARA	0.0229	0.008		MICRO: NOT EXAMINED					
FINAL BODY WT (G)	28.1		THYMUS GLAND	BOTH PARATHYROIDS NOT EXAMINED, NEITHER IN PLANE OF SECTION					
			THYROID GLANDS	MICRO: ATROPHY					
			LYMPH NODE, MED	MICRO: CYST, ULTIMOBRANCHIAL					
			NASAL LEVEL IV	MICRO: HEMORRHAGE					1
			NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES					2
			NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES					1
			DIAPHRAGM	MICRO: EOSINOPHILIC GLOBULES					1
				GROSS: HERNIA					1
				PORTION OF MEDIAN LOBE OF LIVER EXTENDS INTO THORACIC CAVITY					
DIAPHRAGM				THROUGH AN OPENING IN THE DIAPHRAGM					
				MICRO: NO SIGNIFICANT CHANGES OBSERVED					
				DIAPHRAGM MUSCLE IS MICROSCOPICALLY NORMAL; HERNIA NOT ASSOCIATED WITH ABNORMALITIES OF DIAPHRAGM					
NO SIGNIFICANT CHANGES OBSERVED			GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE	OVIDUCTS			
			BRAIN	CECUM	COLON	DUODENUM			
			LAC GLAND EXOR	NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.			
			HEART	ILEUM	JEJUNUM	KIDNEYS			
			LIVER	LUNGS	MAMMARY GLAND	NERVE, SCIATIC			
			OVARIES	PANCREAS	FEMUR	RECTUM			

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2058	GROUP	1:	0 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
								LARYNX	SAL. GLAND MAND	SKELETAL MUSCLE		
								SPINAL CORD	SPLEEN	STOMACH		
								THYMUS GLAND	THYROID GLANDS	LYMPH NODE, MED		
								URINARY BLADDER	UTERUS	VAGINA		
								PHARYNX				
								STERNEBRAE	OVIDUCTS	BRAIN		
								COLON	DUODENUM	ILAC GLAND EXOR		
								CECUM	EYES/OPTIC N.	HEART	ILEUM	
								ESOPHAGUS	LUNGS	MAMMARY GLAND	ADRENAL MEDULLA	
								JEJUNUM	MARROW, STERN	MARROW, FEMUR	STOMACH, GLD	
								NERVE, SCIATIC	STOMACH, NONGLD	FEMUR	RECTUM	
								OVARIES		SAL. GLAND MAND	SKELETAL MUSCLE	
								PITUITARY	SPINAL CORD	SPLEEN	LYMPH NODE, BRON	
								SKIN	URINARY BLADDER	UTERUS	VAGINA	
								TRACHEA	PHARYNX	NASAL LEVEL I	NASAL LEVEL II	
								CERVIX	NASAL LEVEL III	DIAPHRAGM		
								NOT EXAMINED	MICRO-PARATHYROID			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2061	GROUP	1:	0	MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92
ORGAN WEIGHT		ABS. (G)	REL.			GENERAL COMMENT		MICRO:	METESTRUS		GRADE	--
BRAIN		2.02	0.637			KIDNEYS		MICRO: INFILTRATION, SUBACUTE			P	1
LIVER		7.54	2.379			LIVER		MICRO: INFILTRATION, SUBACUTE				1
KIDNEYS		1.96	0.618			PARATHYROID		MICRO: NO SIGNIFICANT CHANGES OBSERVED				1
LUNGS		1.61	0.508					ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION				
UTERUS		0.54	0.170			LYMPH NODE,	BRON	MICRO: NOT EXAMINED				
OVARIES		0.1570	0.050					BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUT EXAMINED				
ADRENAL GLANDS		0.0691	0.022			THYMUS GLAND		MICRO: ATROPHY				
THYROIDS/PARA		0.0226	0.007					HEMORRHAGE				
FINAL BODY WT (G)		317.				THYROID GLANDS		MICRO: CYST, ULTIMOBRANCHIAL				
						NASAL LEVEL I		MICRO: HYPERTROPHY, GOBLETT CELL				
						NASAL LEVEL IV		MICRO: EOSINOPHILIC GLOBULES				
						NASAL LEVEL V		MICRO: NO SIGNIFICANT CHANGES OBSERVED				
								INCOMPLETE SECTION; TISSUES FOUND INCOMPLETE AT TRIMMING				
						NASAL LEVEL VI		MICRO: NO SIGNIFICANT CHANGES OBSERVED				
								INCOMPLETE SECTION; FOUND INCOMPLETE AT TRIMMING				
NO SIGNIFICANT						NO SIGNIFICANT		GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE	OVIDUCTS	
CHANGES OBSERVED						CHANGES OBSERVED		BRAIN	CECUM	COLON	DUODENUM	
								LAC GLAND EXOR	NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.	
								HEART	ILEUM	JEJUNUM	KIDNEYS	
								LIVER	LUNGS	MAMMARY GLAND	NERVE, SCITATIC	
								OVARIES	PANCREAS	FEMUR	RECTUM	
								PITUITARY	LARYNX	SAL. GLAND MAND	SKELETAL MUSCLE	
								SKIN	SPINAL CORD	SPLEEN	STOMACH	
								LYMPH NODE, BRON THYMUS GLAND	THYROID GLANDS	LYMPH NODE, MED		

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECKS)
GROSS AND MACROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2061	GROUP	1:	0	MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
									TRACHEA	URINARY BLADDER	UTERUS	VAGINA	
									CERVIX	PHARYNX			
									MICRO-AORTA	STERNEBRAE	OVIDUCTS	BRAIN	
									CECUM	COLON	DUODENUM	LAC GLAND	
									ESOPHAGUS	EYES/OPTIC N.	HEART	EXOR	
									JEJUNUM	ADRENAL CORTEX	LUNGS	ILEUM	
									ADRENAL MEDULLA	NERVE, SCIATIC	MARROW, STERN	MAMMARY GLAND	
									STOMACH, GLD	OVARIES	PANCREAS	MARROW, FEMUR	
									STOMACH, NONGLD	FEMUR	RECTUM	PARATHYROID	
									LARYNX	SAL. GLAND	MAND	PITUITARY	
									SPINAL CORD	SPLEEN	SKELETAL MUSCLE	SKIN	
									URINARY BLADDER	UTERUS	LYMPH NODE, MED	TRACHEA	
									PHARYNX	VAGINA	CERVIX	CERVIX	
									NASAL LEVEL VI	NASAL LEVEL II	NASAL LEVEL III	NASAL LEVEL V	

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GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2065	GROUP 1:	0 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	GENERAL COMMENT	MICRO: DIESTRUS					P
BRAIN	1.91	0.650	KIDNEYS	MICRO: INFLAMMATION, SUBACUTE					1
LIVER	9.08	3.088	LIVER	GROSS: WHITE AREA (S)					P
KIDNEYS	1.86	0.633		ONE, 3 X 1 MM, MEDIAN LOBE					
LUNGS	1.50	0.510	LIVER	MICRO: INFLAMMATION, SUBACUTE					1
UTERUS	0.68	0.231		VACUOLATION					1
OVARIES	0.1171	0.040		FOCAL; CORRELATES WITH GROSS WHITE AREA					
ADENAL GLANDS	0.0695	0.024	SPLEEN	MICRO: PIGMENT					
THYROID/PARA	0.0169	0.006	LYMPH NODE, MED	MICRO: HEMORRHAGE					1
FINAL BODY WT (G)	294.		NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLETT CELL					1
NO SIGNIFICANT									
CHANGES OBSERVED									
GROSS: ADRENAL GLANDS				AORTA					
BRAIN				CECUM					
LAC GLAND EXOR				NASAL TISSUE					
HEART				ILEUM					
LUNGS				MAMMARY GLAND					
PANCREAS				NERVE, SCATATIC					
LARYNX				RECTUM					
SPINAL CORD				SAL. GLAND MAND					
THYMUS GLAND				SKELETAL MUSCLE					
URINARY BLADDER				STOMACH					
PHARYNX				LYMPH NODE, MED					
MICRO-AORTA				TRACHEA					
CECUM				VAGINA					
ESOPHAGUS				STERNEBRAE					
JEJUNUM				COLON					
ADRENAL MEDULLA				DUODENUM					
STOMACH, GLD				HEART					
STOMACH, NONGLD				LUNGS					
LARYNX				ADRENAL CORTEX					
SPINAL CORD				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				SAL. GLAND MAND					
				SKELETAL MUSCLE					
				LYMPH NODE, BRON					
				THYMUS GLAND					
				STERN					
				PANCREAS					
				MARROW, FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					
				OVARIES					
				FEMUR					
				RECTUM					
				PITUITARY					
				SKIN					
				STERNEBRAE					
				COLON					
				DUODENUM					
				EYES/OPTIC N.					
				ADRENAL CORTEX					
				NERVE, SCATATIC					

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2065	GROUP	1:	0 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE

URINARY BLADDER UTERUS VAGINA
TRACHEA PHARYNX NASAL LEVEL II NASAL LEVEL III
CERVIX NASAL LEVEL V NASAL LEVEL VI NASAL LEVEL IV

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

**TABLE 32. (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS**
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

**A 90-DAY TNH. TOX. STUDY OF OCTABROMDIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS**

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GROSS GRADE CODE: 1 - SLIGHT, 2 - MODERATE, 3 - MARKED, P - PRESENT
MICRO GRADE CODE: 1 - MINIMAL, 2 - MILD, 3 - MODERATE, 4 - SEVERE, P - PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL
GROSS AND MICROSCOPIC DESCRIPTION OF ORGAN

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2078	GROUP 1:	0 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE

ADRENAL MEDULLA NERVE, SCIATIC
 STOMACH, GLD OVARIES MARROW, SPERN
 STOMACH, NONGLD FEMUR PANCREAS PARATHYROID
 LARYNX SAL. GLAND MAND RECTUM PITUITARY
 SPINAL CORD SPLEEN SKELETAL MUSCLE SKIN
 URINARY BLADDER UTERUS LYMPH NODE, BRON LYMPH NODE, MED
 PHARYNX NASAL LEVEL III VAGINA CERVIX

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2040	GROUP	2:	1.0 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	MICRO: INFILTRATION, SUBACUTE						1
BRAIN	1.86	0.802	LUNGS	MICRO: INFILTRATION, CHRONIC ACTIVE						1
LIVER	5.92	2.552		HISTOCYTOSIS, ALVEOLAR						1
KIDNEYS	1.69	0.728	OVARIES	MICRO: CORPORA LUTEA ABSENT						3
LUNGS	1.16	0.500		NO NEW CORPORA LUTEA; SEVERAL DEGENERATING CORPORA LUTEA						
UTERUS	0.64	0.216		PRESENT						
OVARIES	0.0995	0.043		CYST						
ADRENAL GLANDS	0.0742	0.032	LYMPH NODE, BRON	MICRO: NOT EXAMINED						
THYROIDS/PARA	0.0146	0.006	LYMPH NODE, MED	BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUT						
FINAL BODY WT (G)	232.		NASAL LEVEL IV	MICRO: HEMORRHAGE						
				EXAMINED						
				LYMPH NODE, MED						
				MICRO: INFLAMMATION, ACUTE						
				FOCAL						
			NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES						
				BOTH BASAL AND LUMENAL IN OLFACTORY EPITHELIUM						
NO SIGNIFICANT										
CHANGES OBSERVED										
GROSS: ADRENAL GLANDS										
BRAIN				AORTA						
LAC GLAND EXOR				CECUM						
HEART				NASAL TISSUE						
LIVER				ILEUM						
OVARIES				LUNGS						
PITUITARY				PANCREAS						
SKIN				LARYNX						
LYMPH NODE,				SPINAL CORD						
TRACHEA				THYMUS GLAND						
				URINARY BLADDER						
				UTERUS						
				VAGINA						
OVIDUCTS										
STERNEBRAE										
COLON										
DUODENUM										
EYES/OPTIC N.										
ESOPHAGUS										
JEJUNUM										
KIDNEYS										
NERVE, SCIATIC										
RECTUM										
SKELETAL MUSCLE										
STOMACH										
LYMPH NODE, MED										
VAGINA										

**A. 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
B. 14-DAY SCHEDULED NECROPSY**

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ANIMAL NO.	2040	GROUP	2 :	1 . 0	MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
							CERVIX	PHARYNX					
							MICRO: KIDNEYS	TRACHEA					
							NASAL LEVEL III	NASAL LEVEL V					
									NASAL LEVEL I				
										NASAL LEVEL II			
NOT EXAMINED							MICRO: LYMPH NODE, BRON						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

TABLE 32 (SCHEDULED NEUROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	GROUP	2:	1.0 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2043	GROUP	2:	1.0 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS	MICRO: INFLAMMATION, SUBACUTE						
BRAIN	1.90	0.792	LIVER	MICRO: NECROSIS						1
LIVER	6.07	2.529		INFLAMMATION, SUBACUTE						1
KIDNEYS	1.76	0.733	NASAL LEVEL VI	MICRO: NO SIGNIFICANT CHANGES OBSERVED						
LUNGS	1.21	0.504		INCOMPLETE SECTION; FOUND INCOMPLETE AT TRIMMING						
UTERUS	0.76	0.317	NO SIGNIFICANT							
OVARIES	0.1065	0.044	CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE	OVIDUCTS			
ADRENAL GLANDS	0.0707	0.029		BRAIN	CECUM	COLON	DUODENUM			
THYROIDS/PARA	0.0182	0.008		LAC GLAND EXOR	NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.			
FINAL BODY WT (G)	240.			HEART	ILEUM	JEJUNUM	KIDNEYS			
				LIVER	LUNGS	MAMMARY GLAND	NERVE, SCIATIC			
				OVARIES	PANCREAS	FEMUR	RECTUM			
				PITUITARY	LARYNX	SAL. GLAND MAND	SKELETAL MUSCLE			
				SKIN	SPINAL CORD	SPLEEN	STOMACH			
				LYMPH NODE, BRON	THYMUS GLAND	THYROID GLANDS	LYMPH NODE, MED			
				TRACHEA	URINARY BLADDER	UTERUS	VAGINA			
				CERVIX	PHARYNX	LYMPH NODE, BRON LYMPH NODE, MED				
				MICRO LUNGS	OVARIES	NASAL LEVEL II	NASAL LEVEL III			
				TRACHEA	NASAL LEVEL I	NASAL LEVEL V	NASAL LEVEL VI			
				NASAL LEVEL IV						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)

ANIMAL NO.	2057	GROUP	2:	1.0 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
ORGAN WEIGHT		ABS. (G)	REL.	LIVER	MICRO: INFILTRATION, SUBACUTE					1
BRAIN		2.00	0.662	LUNGS	MICRO: HISTIOCYTOSIS, ALVEOLAR					1
LIVER		8.26	2.735	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLET CELL,					1
KIDNEYS		2.11	0.699	NASAL LEVEL V	MICRO: NO SIGNIFICANT CHANGES OBSERVED					
LUNGS		1.63	0.540		INCOMPLETE SECTION; TISSUES FOUND INCOMPLETE AT TRIMMING					
UTERUS		0.54	0.179	NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES					
OVARIES		0.1018	0.034		INCORRECT SECTION; FOUND INCOMPLETE AT TRIMMING					
ADRENAL GLANDS		0.0660	0.022	NO SIGNIFICANT	GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE	OVIDUCTS		
THYROIDS/PARA		0.0189	0.006	CHANGES OBSERVED	BRAIN	CECUM	COLON	DUODENUM		
FINAL BODY WT (G)		302.			LAC GLAND EXOR	NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.		
					HEART	ILEUM	JEJUNUM	KIDNEYS		
					LIVER	LUNGS	MAMMARY GLAND	NERVE SCIATIC		
					OVARIES	PANCREAS	FEMUR	RECTUM		
					PITUITARY	LARYNX	SAL. GLAND MAND	SKELETAL MUSCLE		
					SKIN	SPINAL CORD	SPLEEN	STOMACH		
					LYMPH NODE, BRON	THYMUS GLAND	THYROID GLANDS	LYMPH NODE, MED		
					TRACHEA	URINARY BLADDER	UTERUS	VAGINA		
					CERVIX	PHARYNX	OVARIES	LYMPH NODE, BRON LYMPH NODE, MED		
					MICRO: KIDNEYS	NASAL LEVEL II	NASAL LEVEL III	NASAL LEVEL IV		
					TRACHEA					
					NASAL LEVEL V					

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2060	GROUP	2:	1.0 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	MICRO: INFLAMMATION, SUBACUTE						
BRAIN	1.85	0.703	LUNGS	MICRO: HISTIOCYTOSIS, ALVEOLAR						1
LIVER	7.61	2.894		MINERALIZATION, VASCULAR						1
KIDNEYS	2.07	0.787	LYMPH NODE, BRON	MICRO: NOT EXAMINED						1
LUNGS	1.28	0.487		BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUT						
UTERUS	0.47	0.179		EXAMINED						
OVARIES	0.1445	0.055	NASAL LEVEL I	MICRO: HYPERTRPHY, GOBLETT CELL						
ADRENAL GLANDS	0.0969	0.037	NASAL LEVEL IV	MICRO: EOSINOPHILIC GLOBULES						1
THYROID/ PARA	0.0247	0.009	NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES						1
FINAL BODY WT (G)	263.		NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES						1
NO SIGNIFICANT			NO SIGNIFICANT							
CHANGES OBSERVED	GROSS: ADRENAL GLANDS		AORTA							
	BRAIN		CECUM							
	LAC GLAND EXOR		ESOPHAGUS							
	HEART		DUODENUM							
	LIVER		EYES/OPTIC N.							
	PANCREAS		KIDNEYS							
	OVARIES		JEJUNUM							
	PITUITARY		MAMMARY GLAND							
	Skin		NERVE SCIATIC							
	LARYNX		RECTUM							
	SPINAL CORD		SPLINE							
	LYMPH NODE, BRON		STOMACH							
	THYMUS GLAND		THYROID GLANDS							
	URINARY BLADDER		UTERUS							
	TRACHEA		VAGINA							
	CERVIX									
	PHARYNX									
	OVARIES									
	NASAL LEVEL I		NASAL LEVEL III							
NOT EXAMINED										
	MICRO: LYMPH NODE, BRON									

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2062	GROUP	2:	1.0 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS		MICRO: MINERALIZATION, PELVIC					
BRAIN	1.90	0.686	LIVER		MICRO: INFLAMMATION, SUBACUTE					2
LIVER	6.96	2.513	LYMPH NODE, MED		MICRO: HEMORRHAGE					1
KIDNEYS	1.76	0.635	NASAL LEVEL II		MICRO: HYPERTROPHY, GOBLET CELL,					1
LUNGS	1.15	0.415	NASAL LEVEL V		MICRO: EOSINOPHILIC GLOBULES					1
UTERUS	0.36	0.130	NO SIGNIFICANT							1
OVARIES	0.1434	0.052	CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE				
ADRENAL GLANDS	0.0666	0.024		BRAIN	CIECUM	COLON				
THYROIDS/PARA	0.0223	0.008		LAC GLAND EXOR	NASAL TISSUE	ESOPHAGUS				
FINAL BODY WT (G)	277.			HEART	ILEUM	JEJUNUM				
				LIVER	LUNGS	MAMMARY GLAND				
				OVARIES	PANCREAS	RECTUM				
				PITUITARY	LARYNX	SAL. GLAND MAND				
				SKIN	SPINAL CORD	SKELETAL MUSCLE				
				LYMPH NODE, BRON	THYMUS GLAND	STOMACH				
				TRACHEA	URINARY BLADDER	LYMPH NODE, MED				
				CERVIX	PHARYNX	UTERUS				
				MICRO:LUNGS	OVARIES	VAGINA				
				NASAL LEVEL I	NASAL LEVEL III	NASAL LEVEL IV	NASAL LEVEL VI			

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, 4-SEVERE, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL
GROSS AND MICROSCOPIC DESCRIPTION OF

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 TABLE 32 (SCHEDULED NECROPSY)
 GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2068	GROUP	2:	1.0 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS	MICRO: INFILTRATION, SUBACUTE						1
BRAIN	1.91	0.652	LIVER	MICRO: INFLAMMATION, SUBACUTE						1
LIVER	8.07	2.754	LUNGS	MICRO: MINERALIZATION, VASCULAR						1
KIDNEYS	2.17	0.741		HISTOCYTOSIS, ALVEOLAR						1
LUNGS	1.45	0.495	LYMPH NODE, MED	MICRO: HEMORRHAGE						1
UTERUS	0.59	0.201	NASAL LEVEL II	MICRO: HYPERTROPHY, GOBLET CELL						1
OVARIES	0.1666	0.057	NASAL LEVEL IV	MICRO: EOSINOPHILIC GLOBULES						1
ADRENAL GLANDS	0.0800	0.027	NASAL LEVEL V	MICRO: CORPORA AMYLACEA						1
THYROID/ PARA	0.0216	0.007	NASAL LEVEL VI	EOSINOPHILIC GLOBULES						1
FINAL BODY WT (G)	293.		NO SIGNIFICANT CHANGES OBSERVED	MICRO: EOSINOPHILIC GLOBULES						1
			GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE	OVIDUCTS				
			BRAIN	CECUM	COLON	DUODENUM				
			LAC GLAND EXOR	NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.				
			HEART	ILEUM	JEJUNUM	KIDNEYS				
			LIVER	LUNGS	MAMMARY GLAND	NERVE, SCIATIC				
			OVARIES	PANCREAS	FEMUR	RECTUM				
			PITUITARY	LARYNX	SAL. GLAND MAND	SKELETAL MUSCLE				
			SKIN	SPINAL CORD	SPLEEN	STOMACH				
			LYMPH NODE, BRON	THYMUS GLAND	THYROID GLANDS	LYMPH NODE, MED				
			TRACHEA	URINARY BLADDER	UTERUS	VAGINA				
			CERVIX	PHARYNX	LYMPH NODE	NASAL LEVEL I				
			MICRO: OVARIES	BRON TRACHEA						
			NASAL LEVEL III							

GROSS GRADE CODE: 1 - SLIGHT, 2 - MODERATE, 3 - MARKED, P - PRESENT
 MICRO GRADE CODE: 1 - MINIMAL, 2 - MILD, 3 - MODERATE, 4 - SEVERE, P - PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2077	GROUP	2:	1.0 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	MICRO: INFLAMMATION, SUBACUTE						GRADE	
BRAIN	1.83	0.625	NASAL LEVEL I	MICRO: HYPERTrophy, GOBLET CELL						1	
LIVER	7.48	2.553	NASAL LEVEL II	MICRO: HYPERTrophy, GOBLET CELL						1	
KIDNEYS	2.24	0.765	NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES						1	
LUNGS	1.31	0.447	TEETH	GROSS: MALAIGNED						1	
UTERUS	0.55	0.188		UPPER INCISOR, BILATERAL						P	
OVARIES	0.1168	0.040	NO SIGNIFICANT								
ADRENAL GLANDS	0.0699	0.024	CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA						
THYROIDS/PARA	0.0330	0.011		BRAIN	CECUM						
FINAL BODY WT (G)	293.			LAC GLAND EXOR	NASAL TISSUE						
				HEART	JEJUNUM						
				LIVER	ILEUM						
				LUNGS	MAMMARY GLAND						
				OVARIES	PANCREAS						
				PITUITARY	FEMUR						
				SKIN	LARYNX	SAL. GLAND MAND					
				LYMPH NODE, BRON	SPINAL CORD	SKELETAL MUSCLE					
				PHARYNX	THYMUS GLAND	STOMACH					
				TRACHEA	URINARY BLADDER	UTERUS					
				CERVIX	PHARYNX	THYROID GLANDS					
				MICRO: KIDNEYS	LUNGS	VAGINA					
				LYMPH NODE, MED	OVARIES	LYMPH NODE, BRON					
				NASAL LEVEL VI	NASAL LEVEL III	NASAL LEVEL IV					

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

ANIMAL NO.	2080	GROUP	2:	1.0	MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS	MICRO: INFLAMMATION, SUBACUTE							OVIDUCTS		
BRAIN	1.96	0.726	LIVER	MICRO: INFLAMMATION, SUBACUTE							DUODENUM		
LIVER	7.60	2.815	LUNGS	MICRO: MINERALIZATION, VASCULAR							EYES/OPTIC N.		
KIDNEYS	1.72	0.637		HISTIOCYTOSIS, ALVEOLAR							KIDNEYS		
LUNGS	1.55	0.574	LYMPH NODE, BRON	MICRO: NOT EXAMINED							NERVE, SCIATIC		
UTERUS	0.87	0.322		BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECAT							RECTUM		
OVARIES	0.1562	0.058		EXAMINED							SAL. GLAND MAND		
ADRENAL GLANDS	0.0906	0.034	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLETT CELL							SPLEEN		
THYROIDS/PARA	0.0234	0.009	NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES							THYROID GLAND		
FINAL BODY WT (G)	270.		NO SIGNIFICANT								UTERUS		
			CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE					VAGINA		
				BRAIN	CECUM	COLON							
				LAC GLAND	EXOR	ESOPHAGUS							
				HEART	ILEUM	JEJUNUM							
				LIVER	LUNGS	MAMMARY GLAND							
				OVARIES	PANCREAS	FEMUR							
				PITUITARY	LARYNX	SAL. GLAND MAND							
				SKIN	SPINAL CORD	SPLEEN							
				LYMPH NODE,	BRON	THYROID GLAND							
				TRACHEA		URINARY BLADDER							
				CERVIX	PHARYNX								
				MICRO: OVARIES	LYMPH NODE, MED	TRACHEA							
				NASAL LEVEL III	NASAL LEVEL IV	NASAL LEVEL VI							

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2036	GROUP	3:	15 MG/M3	FEMALE	SCHEDULED EUTH	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS	MICRO: INFILTRATION, SUBACUTE							
BRAIN	2.00	0.685	LIVER	MICRO: INFILTRATION, SUBACUTE							
LIVER	7.94	2.719	LUNGS	MICRO: INFILTRATION, CHRONIC ACTIVE							
KIDNEYS	2.15	0.736		HISTOCYTOSIS, ALVEOLAR							
LUNGS	1.48	0.507	NASAL LEVEL II	MICRO: HYPERTROPHY, GOBLETT CELL							
UTERUS	0.54	0.185	NASAL LEVEL IV	MICRO: EOSINOPHILIC GLOBULES							
OVARIES	0.1437	0.049	NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES							
ADRENAL GLANDS	0.0735	0.025	NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES							
THYROIDS/ PARA	0.0198	0.007	NO SIGNIFICANT								
FINAL BODY WT (G)	292.		CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA						
				BRAIN	CECUM						
				LAC GLAND EXOR	NASAL TISSUE						
				HEART	ILEUM						
				LIVER	LUNGS						
				OVARIES	PANCREAS						
				PITUITARY	LARYNX						
				SKIN	SPINAL CORD						
				LYMPH NODE, BRON	THYMUS GLAND						
				TRACHEA	URINARY BLADDER						
				CERVIX	PHARYNX						
				MICRO: OVARIES	LYMPH NODE, BRON LYMPH NODE, MED						
				NASAL LEVEL I	NASAL LEVEL III						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2047	GROUP	3:	15 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	LYMPH NODE,	BRON	MICRO: NOT EXAMINED	INFLAMMATION, SUBACUTE	BRONCHIAL LYMPH NODE NOT EXAMINED; NOT IN PLANE; RECUT		
BRAIN	1.83	0.616	LYMPH NODE,			MICRO: EXAMINED				
LIVER	7.83	2.636				MICRO: HEMORRHAGE	HEMORRHAGE			1
KIDNEYS	2.11	0.710	LYMPH NODE,	MED		MICRO: HYPERTROPHY, GOBLETT CELL				
LUNGS	1.41	0.475	NASAL LEVEL I			MICRO: HYPERTROPHY, GOBLETT CELL				
UTERUS	0.72	0.242	NASAL LEVEL I			MICRO: EOSINOPHILIC GLOBULES				
OVARIES	0.1328	0.045	NASAL LEVEL I			MICRO: EOSINOPHILIC GLOBULES				
ADRENAL GLANDS	0.0718	0.024	NASAL LEVEL IV			MICRO: EOSINOPHILIC GLOBULES				
THYROIDS/PARA	0.0193	0.006	NASAL LEVEL V			MICRO: EOSINOPHILIC GLOBULES				
FINAL BODY WT (G)	2.97.		NASAL LEVEL VI			MICRO: EOSINOPHILIC GLOBULES				
NO SIGNIFICANT CHANGES OBSERVED						GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE	OVIDUCTS	
						BRAIN	CECUM	COLON	DUODENUM	
						LAC GLAND EXOR	NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.	
						HEART	ILEUM	JEJUNUM	KIDNEYS	
						LIVER	LUNGS	MAMMARY GLAND	NERVE, SCIATIC	
						PANCREAS		FEMUR	RECTUM	
						PITUITARY	LARYNX	SAL. GLAND MAND	SKELETAL, MUSCLE	
						SKIN	SPINAL CORD	SPLEEN	STOMACH	
						LYMPH NODE, BRON	THYMUS GLAND	THYROID GLANDS	LYMPH NODE, MED	
						TRACHEA	URINARY BLADDER	UTERUS	VAGINA	
						CERVIX	PHARYNX	OVARIES	TRACHEA	
						MICRO: KIDNEYS	LUNGS			
						NASAL LEVEL III				
NOT EXAMINED						MICRO: LYMPH NODE, BRON				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2048	GROUP	3:	15 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS	MICRO: PYELITIS						2
BRAIN	1.88	0.642		BILATERAL; SUBACUTE						
LIVER	7.68	2.621		INFILTRATION, SUBACUTE						1
KIDNEYS	2.10	0.717	LIVER	MICRO: INFILTRATION, SUBACUTE						1
LUNGS	1.41	0.481	LYMPH NODE, BRON	MICRO: EDEMA						1
UTERUS	0.57	0.195	TRACHEA	MICRO: INFILTRATION, SUBACUTE						1
OVARIES	0.1258	0.043	NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES						1
ADRENAL GLANDS	0.0718	0.025	NO SIGNIFICANT	GROSS: ADRENAL GLANDS	AORTA					
THYROID/PARA	0.0170	0.006	CHANGES OBSERVED	BRAIN	CECUM					
FINAL BODY WT(G)	293.			LAC GLAND EXOR	NASAL TISSUE					
				HEART	ILEUM					
				LIVER	LUNG					
				OVARIES	PANCREAS					
				PITUITARY	LARYNX					
				SKIN	SPINAL CORD					
				LYMPH NODE, BRON	THYMUS GLAND					
				TRACHEA	URINARY BLADDER					
				CERVIX	PHARYNX					
				MICRO: LUNGS	OVARIES					
				NASAL LEVEL II	NASAL LEVEL III					
						LYMPH NODE, MED	NASAL LEVEL I			
							NASAL LEVEL IV	NASAL LEVEL V		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2051	GROUP	3:	15 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS		MICRO: MINERALIZATION, TUBULAR					GRADE	
BRAIN	1.82	0.703	LIVER		MICRO: INFLAMMATION, SUBACUTE					1	
LIVER	7.60	2.934			HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR					1	
KIDNEYS	1.96	0.757	NASAL LEVEL IV		MICRO: EOSINOPHILIC GLOBULES					1	
LUNGS	1.30	0.502	NASAL LEVEL V		MICRO: EOSINOPHILIC GLOBULES					1	
UTERUS	0.54	0.208	NASAL LEVEL VI		MICRO: EOSINOPHILIC GLOBULES					1	
OVARIES	0.1209	0.047	NO SIGNIFICANT CHANGES OBSERVED		GROSS: ADRENAL GLANDS	AORTA					
ADRENAL GLANDS	0.0759	0.029			BRAIN	CECUM					
THYROIDS/PARA	0.0221	0.009			LAC GLAND EXOR	NASAL TISSUE					
FINAL BODY WT (G)	259.				HEART	ILEUM					
					LIVER	JEJUNUM					
					PANCREAS	MAMMARY GLAND					
					OVARIES	RECTUM					
					PITUITARY	LARYNX					
					SKIN	SPINAL CORD					
					LYMPH NODE, BRON	THYMUS GLAND					
					TRACHEA	URINARY BLADDER					
					CERVIX	PHARYNX					
					MICRO: LUNGS	OVARIES					
					TRACHEA	LYMPH NODE, BRON LYMPH NODE, MED					
						NASAL LEVEL I	NASAL LEVEL II	NASAL LEVEL III			

GROSS GRADE CODE: 1 - SLIGHT, 2 - MODERATE, 3 - MARKED, P - PRESENT
 MICRO GRADE CODE: 1 - MINIMAL, 2 - MILD, 3 - MODERATE, 4 - SEVERE, P - PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2054	GROUP	3:	15 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER		MICRO: INFLAMMATION, SUBACUTE					1
BRAIN	1.95	0.823	LUNGS		MICRO: MINERALIZATION, VASCULAR					1
LIVER	6.84	2.886			HISTIOCYTOSIS, ALVEOLAR					1
KIDNEYS	1.79	0.755	LYMPH NODE,	BRON	MICRO: HEMORRHAGE					1
LUNGS	1.41	0.595	LYMPH NODE,	MED	MICRO: HEMORRHAGE					1
UTERUS	0.61	0.257	NASAL LEVEL	III	MICRO: NECROSIS					1
OVARIES	0.1379	0.058			FOCAL; DORSO-LATERAL, MUCOSA					
ADRENAL GLANDS	0.0730	0.031	NASAL LEVEL	IV	MICRO: EOSINOPHILIC GLOBULES					1
THYROIDS/PARA	0.0229	0.010	NASAL LEVEL	V	MICRO: EOSINOPHILIC GLOBULES					1
FINAL BODY WT (G)	237.		NASAL LEVEL	VI	MICRO: EOSINOPHILIC GLOBULES					1
NO SIGNIFICANT CHANGES OBSERVED			GROSS: ADRENAL GLANDS	AORTA						
			BRAIN	CECUM						
			LAC GLAND EXOR	NASAL TISSUE						
			HEART	ILEUM						
			LIVER	MAMMARY GLAND						
			OVARIES	PANCREAS						
			PITUITARY	LARYNX						
			SKIN	SPINAL CORD						
			LYMPH NODE,	THON THYMUS GLAND						
			TRACHEA	URINARY BLADDER						
			CERVIX	PHARYNX						
			MICRO: KIDNEYS	OVARIES						
			NASAL LEVEL II	TRACHEA						
				NASAL LEVEL I						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2072	GROUP	3:	15 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	KIDNEYS	MICRO: INFILTRATION, SUBACUTE						
BRAIN	1.91	0.721	LIVER	MICRO: INFILTRATION, SUBACUTE						
LIVER	7.09	2.675	LYMPH NODE, BRON	MICRO: HEMORRHAGE						
KIDNEYS	2.03	0.766	NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES						
LUNGS	1.43	0.540	NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES						
UTERUS	0.49	0.185	NO SIGNIFICANT							
OVARIES	0.1240	0.047	CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA					
ADRENAL GLANDS	0.0855	0.032		BRAIN	CECUM					
THYROIDS/PARA	0.0195	0.007		LAC GLAND EXOR	NASAL TISSUE					
FINAL BODY WT (G)	265.			HEART	ILEUM					
				LIVER	LUNGS					
				OVARIES	PANCREAS					
				PITUITARY	LARYNX					
				SKIN	SPINAL CORD					
				LYMPH NODE, BRON	THYMUS GLAND					
				TRACHEA	URINARY BLADDER					
				CERVIX	PHARYNX					
				MICRO: LUNGS	OVARIES					
				NASAL LEVEL I	LYMPH NODE, MED					
				NASAL LEVEL II	TRACHEA					
				NASAL LEVEL III						
				NASAL LEVEL IV						

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2075	GROUP	3:	15 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
ORGAN WEIGHT	ABS (G)	REL.	LIVER		MICRO: INFLAMMATION, SUBACUTE					OVIDUCTS		
BRAIN	1.90	0.722	NASAL LEVEL I		MICRO: HYPERTROPHY, GOBLETT CELL					DUODENUM		
LIVER	6.45	2.452			MEDIAL SEPTUM					EYES/OPTIC N.		
KIDNEYS	1.83	0.696	NASAL LEVEL III		MICRO: EOSINOPHILIC GLOBULES					KIDNEYS		
LUNGS	1.18	0.449	NASAL LEVEL IV		MICRO: EOSINOPHILIC GLOBULES							
UTERUS	0.96	0.365	NASAL LEVEL V		MICRO: EOSINOPHILIC GLOBULES							
OVARIES	0.1181	0.045	NASAL LEVEL VI		MICRO: EOSINOPHILIC GLOBULES							
ADRENAL GLANDS	0.0886	0.034	NO SIGNIFICANT		GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE					
THYROIDS/PARA	0.159	0.006	CHANGES OBSERVED		BRAIN	CECUM	COLON					
FINAL BODY WT (G)	2.63				LAC GLAND EXOR	NASAL TISSUE	ESOPHAGUS					
					HEART	ILEUM	JEJUNUM					
					LIVER	LUNGS	MAMMARY GLAND					
					OVARIES	PANCREAS	RECTUM					
					PITUITARY	LARYNX	SAL. GLAND MAND					
					SKIN	SPINAL CORD	SPLEEN					
					LYMPH NODE, BRON	THYMUS GLAND	STOMACH					
					TRACHEA	URINARY BLADDER	UTERUS					
					CERVIX	PHARYNX	THYROID GLANDS					
					MICRO: KIDNEYS	LUNGS	OVARIES					
					LYMPH NODE, MED	TRACHEA	NASAL LEVEL II					

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 TABLE 32 (SCHEDULED NECROPSY)
 GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2083	GROUP : 3:	15 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	LIVER	MICRO: HYPERTrophy, HEPATOCELLULAR, CENTRILOBULAR					1
BRAIN	1.97	0.597	LYMPH NODE, MED	MICRO: EDema					1
LIVER	9.27	2.809	NASAL LEVEL I	MICRO: HYPERTrophy, GOBLET CELL					1
KIDNEYS	2.16	0.655	NASAL LEVEL II	MICRO: HYPERTrophy, GOBLET CELL					1
LUNGS	1.60	0.485	NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES					1
UTERUS	0.58	0.176	NO SIGNIFICANT CHANGES OBSERVED	GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE	OVIDUCTS		
OVARIES	0.1367	0.041		BRAIN	CECUM	COLON	DUODENUM		
ADRENAL GLANDS	0.0715	0.022		LAC GLAND EXOR	NASAL TISSUE	ESOPHAGUS	EYES/OPTIC N.		
THYROIDS/PARA	0.0203	0.006		HEART	ILEUM	JEJUNUM	KIDNEYS		
FINAL BODY WT (G)	330.			LIVER	LUNGS	MAMMARY GLAND	NERVE, SCIATIC		
						PANCREAS	RECTUM		
						FEMUR			
						OVARIES			
						PITUITARY	LARYNX	SAL. GLAND MAND	
						SKIN	SPINAL CORD	SPLEEN	SKELETAL MUSCLE
						LYMPH NODE, BRON	THYMUS GLAND	STOMACH	
						TRACHEA	URINARY BLADDER	THYROID GLANDS	LYMPH NODE, MED
						CERVIX	PHARYNX	UTERUS	VAGINA
						MICRO: KIDNEYS	LUNGS	OVARIES	LYMPH NODE, BRON
						TRACHEA	NASAL LEVEL III	NASAL LEVEL IV	NASAL LEVEL VI

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2086	GROUP	3:	15 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS (G)	RBL,	KIDNEYS	MICRO: INFLAMMATION, SUBACUTE						
BRAIN	1.94	0.693	LIVER	MICRO: INFLAMMATION, SUBACUTE						1
LIVER	7.91	2.825	LUNGS	MICRO: MINERALIZATION, VASCULAR						1
KIDNEYS	2.06	0.736	NASAL LEVEL I	MICRO: HYPERTROPHY, GOBLET CELL						1
LUNGS	1.51	0.539	NASAL LEVEL II	MICRO: HYPERTROPHY, GOBLET CELL						1
UTERUS	0.63	0.225	NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES						1
OVARIES	0.1216	0.043	NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES						1
ADRENAL GLANDS	0.0721	0.026	NO SIGNIFICANT	GROSS: ADRENAL GLANDS	AORTA					
THYROID/ PARA	0.0168	0.006	CHANGES OBSERVED	BRAIN	CECUM					
FINAL BODY WT (G)	280.			LAC GLAND EXOR	NASAL TISSUE					
				HEART	ILEUM					
				LIVER	JEJUNUM					
				OVARIES	MAMMARY GLAND					
				PITUITARY	PANCREAS					
				SKIN	LARYNX					
				LYMPH NODE	SPINAL CORD					
				TRACHEA	THYMUS GLAND					
				CERVIX	PHARYNX					
				MICRO: OVARIES	URINARY BLADDER					
				NASAL LEVEL III	UTERUS					
				NASAL LEVEL IV	THYROID GLANDS					
					LYMPH NODE, MED					
					LYMPH NODE, BRON LYMPH NODE, MED					
					VAGINA					
					TRACHEA					

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2037	GROUP	4 :	200 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
ORGAN	WEIGHT	ABS. (G)	REL.		GENERAL COMMENT		MICRO:	PROESTRUS		GRADE	
BRAIN		1.93	0.639	KIDNEYS			MICRO:	INFLAMMATION		P	
LIVER		10.60	3.510				UNDER TRANSITIONAL EPITHELIUM OF PELVIS			1	
KIDNEYS		2.18	0.722	LIVER			MICRO: HYPERTROPHY. HEPATOCELLULAR, CENTRILOBULAR			1	
LUNGS		1.53	0.507	LUNGS			GROSS: WHITE AREA (S)			P	
UTERUS		1.03	0.341				MULTIPLE, LESS THAN 1 MM IN DIAMETER, RIGHT APICAL, RIGHT				
OVARIES		0.0948	0.031	LUNGS			INTERMEDIATE AND LEFT LOBES				
ADRENAL GLANDS		0.0818	0.027				MICRO: INFLAMMATION, CHRONIC ACTIVE				
THYMOIDS/PARA		0.0196	0.006				MIXED INFLAMMATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT			2	
FINAL BODY WT (G)		302.					ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS				
							HISTIOCYTOSIS, ALVEOLAR				
							NEAR THICKENED SEPTAE; CORRELATES WITH GROSS WHITE AREAS			2	
MAMMARY GLAND							MICRO: DILATATION, GLANDULAR				
STOMACH, GLD							EOSINOPHILIC CONTENTS; ON SLIDE WITH RECTUM			1	
OVARIES							MICRO: DILATATION, CRYPTS			1	
PITUITARY							MICRO: CORPORA LUTEA ABSENT			3	
							GROSS: ENLARGED			P	
							6 X 5 X 3 MM				
PITUITARY							MICRO: HYPERPLASIA, PARS DISTALIS			4	
LYMPH NODE, BRON							FOCAL; CORRELATES WITH GROSS ENLARGEMENT				
THYROID GLANDS							MICRO: INFLAMMATION, GRANULOMATOUS				
LYMPH NODE, MED							MICRO: CYST, UTEROMOBILIAL			1	
URINARY BLADDER							MICRO: INFLAMMATION, GRANULOMATOUS			2	
NASAL LEVEL I							MICRO: INFLAMMATION, SUBACUTE			1	
NASAL LEVEL IV							MICRO: HYPERTROPHY, GOBLLET CELL			2	
							MICRO: EOSINOPHILIC GLOBULES			1	

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2037	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
										GRADE	
NASAL LEVEL V		MICRO:	EOSINOPHILIC GLOBULES								1
NASAL LEVEL VI		MICRO:	EOSINOPHILIC GLOBULES								1
NO SIGNIFICANT CHANGES OBSERVED		GROSS:	ADRENAL GLANDS	AORTA							
		BRAIN	CECUM	STERNEBRAE							
		LAC GLAND EXOR	NASAL TISSUE	COLON							
		HEART	ILEUM	ESOPHAGUS							
		LIVER	MAMMARY GLAND	JEJUNUM							
		PANCREAS	FEMUR	NERVE, SCIATIC							
		SAL. GLAND MAND	SKELETAL MUSCLE	RECTUM							
		SPLEEN	STOMACH	SKIN							
		THYROID GLANDS	LYMPH NODE, MED	LYMPH NODE, BRON							
		UTERUS	TRACHEA	THYMUS GLAND							
		MICRO:AORTA	VAGINA	CERVIX							
		CECUM	STERNEBRAE	OVIDUCTS							
		ESOPHAGUS	COLON	DUODENUM							
		JEJUNUM	EYES/OPTIC N.	HEART							
		MARRON, STERN	ADRENAL CORTEX	ADRENAL MEDULLA							
		STOMACH, NONGLD	MARRON, FEMUR	PANCREAS							
		SAL. GLAND MAND	FEMUR	RECTUM							
		SPLEEN	SKELETAL MUSCLE	SKIN							
		VAGINA	THYMUS GLAND	TRACHEA							
		NASAL LEVEL III	CERVIX	PHARYNX							
				NASAL LEVEL I							

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2039	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS (G)	REL.	GENERAL COMMENT	MICRO: PROTRUS					P	
BRAIN	1.89	0.628	LIVER	MICRO: INFLAMMATION, SUBACUTE					1	
LIVER	9.04	3.003	LUNGS	MICRO: INFLAMMATION, CHRONIC ACTIVE					3	
KIDNEYS	2.08	0.691		MIXED INFLAMMATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT						
LUNGS	1.72	0.571		ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS						
UTERUS	0.88	0.292		HISTIOCYTOSIS, ALVEOLAR						
OVARIES	0.1533	0.051		NEAR THICKENED SEPTAE						
ADRENAL GLANDS	0.0870	0.029	STOMACH, GLD	MICRO: DILATATION, CRYPTS						
THYROID/ PARA	0.0186	0.006	LYMPH NODE, BRON	MICRO: HEMORRHAGE						
FINAL BODY WT (G)	301.			INFILTRATION, GRANULOMATOUS						
			THYMUS GLAND	MICRO: ATROPHY						
			LYMPH NODE, MED	MICRO: INFILTRATION, GRANULOMATOUS						
			NASAL LEVEL I,I	MICRO: HYPERTROPHY, GOBLET CELL						
			NASAL LEVEL I,V	MICRO: EOSINOPHILIC GLOBULES						
			NASAL LEVEL V	MICRO: EOSINOPHILIC GLOBULES						
			NASAL LEVEL VI	MICRO: EOSINOPHILIC GLOBULES						
NO SIGNIFICANT										
CHANGES OBSERVED			GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE					
			BRAIN	CECUM	COLON					
			LAC GLAND EXOR	NASAL TISSUE	ESOPHAGUS					
			HEART	ILEUM	JE.JUNUM					
			LIVER	LONGS	MAMMARY GLAND					
			OVARIES	PANCREAS	FEMUR					
			PITUITARY	LARYNX	SAL. GLAND MAND					
			SKIN	SPINAL CORD	RECTUM					
			LYMPH NODE, BRON	THYMUS GLAND	SKELETAL MUSCLE					
			TRACHEA	URINARY BLADDER	STOMACH					
			PHARYNX	UTERUS	THYROID GLANDS					
			CERVIX	STERNEBRAE	VAGINA					
			MICRO:AORTA	OVIDUCTS	BRAIN					

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2039	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
								CECUM	COLON	DUODENUM	LAC GLAND EXOR	
								ESOPHAGUS	EYES/OPTIC N.	HEART	ILEUM	
								JEJUNUM	KIDNEYS	ADRENAL CORTEX	MAMMARY GLAND	
								ADRENAL MEDULLA	NERVE, SCIATIC	MARROW, STERN	MARROW, FEMUR	
								OVARIES	PANCREAS	PARATHYROID	STOMACH, NONGLD	
								FEMUR	RECTUM	PITUITARY	LARYNX	
								SAL. GLAND MAND	SKELETAL MUSCLE	SKIN	SPINAL CORD	
								SPLIVEN	THYROID GLANDS	TRACHEA	URINARY BLADDER	
								UTERUS	VAGINA	CERVIX	PHARYNX	
						NASAL LEVEL I	NASAL LEVEL III					

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2049	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92
ORGAN WEIGHT	ABS. (G)	REL.								GRADE	
BRAIN	1.83	0.640	KIDNEYS			MICRO: DIESTRUS				P	
LIVER	9.79	3.423				MICRO: INFILTRATION, SUBACUTE				1	
KIDNEYS	2.20	0.769	LIVER			MICRO: MINERALIZATION, PELVIC				1	
LUNGS	1.45	0.507				MICRO: VACUOLATION				2	
UTERUS	0.76	0.266				HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR				2	
OVARIES	0.0901	0.032	LUNGS			INFILTRATION, SUBACUTE				1	
ADRENAL GLANDS	0.0900	0.031				GROSS: WHITE AREA(S)				P	
THYROID/ PARA	0.0216	0.008	LUNGS			MULTIPLE, PINPOINT TO 1 MM IN DIAMETER, ALL LOBES					
FINAL BODY WT (G)	286.					MICRO: MINERALIZATION, VASCULAR					
						INFILTRATION, CHRONIC ACTIVE					
						MIXED INFLAMMATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT					
						ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS					
						HISTIOCYTOSIS, ALVEOLAR					
						NEAR THICKENED SEPTAE; CORRELATES WITH GROSS WHITE AREAS					
MAMMARY GLAND						MICRO: DILATATION, GLANDULAR				1	
OVARIES						EOSINOPHILIC CONTENTS				1	
LYMPH NODE, BRON						MICRO: CYST				2	
LYMPH NODE, MED						CORPORA LUTEA ABSENT				4	
LYMPH NODE, MED						MICRO: INFLAMMATION, GRANULOMATOUS				1	
						GROSS: ENLARGED				P	
						MICRO: NO SIGNIFICANT CHANGES OBSERVED					
						NO CORRELATE TO GROSS ENLARGEMENT					
NASAL LEVEL I						MICRO: HYPERTROPHY, GOBLET CELL				2	
NASAL LEVEL II						MICRO: HYPERTROPHY, GOBLET CELL				1	
NASAL LEVEL IV						MICRO: EOSINOPHILIC GLOBULES				1	
NASAL LEVEL V						MICRO: EOSINOPHILIC GLOBULES				1	
NASAL LEVEL VI						MICRO: ATROPHY, OLFACTORY EPITHELIUM				2	

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2049	GROUP	4 :	200 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
EOSINOPHILIC GLOBULES BASAL LAYER OF OLFACTORY EPITHELIUM												
1												
NO SIGNIFICANT CHANGES OBSERVED	GROSS: ADRENAL GLANDS BRAIN LAC GLAND EXOR HEART	AORTA CECUM NASAL TISSUE ILEUM	STERNEBRAE COLON ESOPHAGUS JEJUNUM	OVIDUCTS DUODENUM EYES/OPTIC N. KIDNEYS								
LIVER	MAMMARY GLAND	NERVE, SCITATIC	OVARIES									
PANCREAS	FEMUR	RECTUM	PITUITARY									
LARYNX	SAL. GLAND MAND	SKELETAL MUSCLE	SKIN									
SPINAL CORD	SPLEEN	STOMACH	LMPH NODE, BRON									
THYMUS GLAND	THYROID GLANDS	TRACHEA	URINARY BLADDER									
UTERUS	VAGINA	CERVIX	PHARYNX									
MICRO: AORTA CECUM ESOPHAGUS	STERNEBRAE COLON EYES/OPTIC N.	OVIDUCTS DUODENUM HEART	BRAIN LAC GLAND EXOR ILEUM									
JEJUNUM MARROW, STERN PARATHYROID	ADRENAL CORTEX MARRROW, FEMUR STOMACH, NONGLD	ADRENAL MEDULLA STOMACH, GLD	NERVE, SCITATIC PANCREAS									
PITUITARY	FEMUR	RECTUM										
SKIN	LARYNX	SAL. GLAND MAND	SKELETAL MUSCLE									
THYROID GLANDS	SPINAL CORD	SPLEEN	THYMUS GLAND									
UTERUS	LYMPH NODE, MED	TRACHEA	URINARY BLADDER									
NASAL LEVEL III	VAGINA	CERVIX	PHARYNX									

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2053	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.			GENERAL COMMENT	MICRO: ESTROUS	P			
BRAIN	1.92	0.747			LAC GLAND EXOR	MICRO: INFILTRATION, SUBACUTE				1
LIVER	8.43	3.280			KIDNEYS	MICRO: MINERALIZATION, TUBULAR INFILTRATION, SUBACUTE				1
KIDNEYS	1.84	0.716			LIVERS	MICRO: INFILTRATION, SUBACUTE VACUOLATION				1
LUNGS	1.73	0.673			UTERUS	MICRO: INFILTRATION, CHRONIC ACTIVE				2
UTERUS	0.87	0.339			OVARIES	MICRO: MIXED INFLAMMATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS				1
OVARIES	0.1522	0.059			ADRENAL GLANDS	HISTIOCYTOSIS, ALVEOLAR				2
ADRENAL GLANDS	0.0731	0.028			THYROID/ PARA	NEAR THICKENED SEPTAE				
THYROID/ PARA	0.1232	0.009			FINAL BODY WT (G)	PARATHYROID	MICRO: NO SIGNIFICANT CHANGES OBSERVED			
	257.					GROSS: ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION				
					SPLEEN	GROSS: CYST (S)	P			
						ONE, 1 MM IN DIAMETER				
					SPLEEN	MICRO: NO SIGNIFICANT CHANGES OBSERVED				
						COULD NOT CONFIRM GROSS CYST				
					LYMPH NODE, BRON	GROSS: WHITE DISCOLORATION	P			
					LYMPH NODE, BRON	GROSS: ENLARGED	P			
					LYMPH NODE, BRON	MICRO: INFLAMMATION, GRANULOMATOUS CORRELATES WITH GROSS ENLARGEMENT AND WHITE DISCOLORATION	2			
					LYMPH NODE, MED	GROSS: WHITE DISCOLORATION	P			
					LYMPH NODE, MED	GROSS: ENLARGED	P			
					LYMPH NODE, MED	MICRO: INFLAMMATION, GRANULOMATOUS CORRELATES WITH GROSS ENLARGEMENT AND WHITE DISCOLORATION	3			

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TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH: 08/24/00	STUDY DAY: 92	GRADE
-									

NASAL LEVEL I

NOT EXAMINED

MICRO:NASAL LEVEL VI

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2064	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
ORGAN WEIGHT	ABS. (G)	REL.			GENERAL COMMENT	MICRO:	PROESTRUS	MICRO:	HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR	GRADE	P
BRAIN	2.00	0.749	LIVER						INFLAMMATION, SUBACUTE	2	
LIVER	9.30	3.483	KIDNEYS						MICRO: INFLAMMATION, CHRONIC ACTIVE	1	
KIDNEYS	2.23	0.835	LUNGS						MIXED INFLAMMATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS	2	
LUNGS	1.71	0.640	UTERUS						HISTIOCYTOSIS, ALVEOLAR		
UTERUS	0.85	0.318	OVARIES						NEAR THICKENED SEPTAE	2	
OVARIES	0.1474	0.055	ADRENAL GLANDS						GOLDEN BROWN	1	
ADRENAL GLANDS	0.1035	0.039	THYROIDS/PARA						MICRO: INFLAMMATION, GRANULOMATOUS	1	
THYROIDS/PARA	0.0175	0.007	FINAL BODY WT (G)	267.	SPLEEN				MICRO: HEMORRHAGE	2	
FINAL BODY WT (G)					LYMPH NODE, BRON				MICRO: HEMORRHAGE	1	
					THYMUS GLAND				MICRO: HEMORRHAGE	2	
					LYMPH NODE, MED				MICRO: HEMORRHAGE	1	
					NASAL LEVEL I				MICRO: HYPERTRPHY, GOBLET CELL	2	
					NASAL LEVEL II				MEDIAL SEPTUM		
					NASAL LEVEL IV				MICRO: HYPERTRPHY, GOBLET CELL	1	
					NASAL LEVEL V				MICRO: EOSINOPHILIC GLOBULES	1	
					NASAL LEVEL VI				OLFACCTORY EPITHELIUM		
								MICRO: EOSINOPHILIC GLOBULES			
								MICRO: NOT EXAMINED			
								NOT PRESENT AT TRIMMING; SKULL DAMAGED			
					NO SIGNIFICANT						
					CHANGES OBSERVED						
					GROSS: ADRENAL GLANDS						
					BRAIN						
					LAC GLAND EXOR						
								AORTA			
								CECUM			
								NASAL TISSUE			
									STERNEBRAE		
									COLON		
									DUODENUM		
									EYES/OPTIC N.		
									ESOPHAGUS		

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TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2064	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED	EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91	GRADE
HEART		ILEUM		JEJUNUM		KIDNEYS							
LIVER		LUNGS		MAMMARY GLAND		NERVE, SCIATIC							
OVARIES		PANCREAS		FEMUR		RECTUM							
PITUITARY		LARYNX		SAL. GLAND MAND		SKELETAL MUSCLE							
SKIN		SPINAL CORD		SPLEEN		STOMACH							
LYMPH NODE,		BRON	THYMUS GLAND	THYROID GLANDS		LYMPH NODE, MED							
TRACHEA		URINARY BLADDER		UTERUS		VAGINA							
CERVIX		PHARYNX											
MICRO:AORTA		STERNEBRAE		OVIDUCTS		BRAIN							
CCECUM		COLON		DUODENUM		LAC GLAND EXOR							
ESOPHAGUS		ESOPHAGUS		EYES/OPTIC N.		ILEUM							
JEJUNUM		KIDNEYS		HEART		MAMMARY GLAND							
ADRENAL MEDULLA		NERVE, SCIATIC		ADRENAL CORTEX		MARROW, FEMUR							
STOMACH, GLD		OVARIES		MARROW, STERN		MARROW, FEMUR							
STOMACH, NONGLD		FEMUR		PANCREAS		PARATHYROID							
LARYNX		SAL. GLAND MAND		RECTUM		PITUITARY							
SPINAL CORD		THYROID GLANDS		SKELETAL MUSCLE		SKIN							
UTERUS		VAGINA		TRACHEA		URINARY BLADDER							
NASAL LEVEL III				CERVIX		PHARYNX							
NOT EXAMINED		MICRO:NASAL LEVEL VI											

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2071	GROUP	4 :	200 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
ORGAN WEIGHT	ABS. (G)	REL.			GENERAL COMMENT		MICRO:	MESTESTRU		GRADE	-
BRAIN	1.75	0.689			KIDNEYS		MICRO:	INFILTRATION, SUBACUTE		P	
LIVER	8.12	3.197			LIVER		MICRO:	INFILTRATION, SUBACUTE		1	
KIDNEYS	1.89	0.744					MICRO:	HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR		1	
LUNGS	1.54	0.606			LUNGS		MICRO:	INFILTRATION, CHRONIC ACTIVE		1	
UTERUS	0.52	0.205					MIXED	INFLAMMATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT		2	
OVARIES	0.0882	0.035						ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS			
ADRENAL GLANDS	0.0686	0.027					HISTIOCYTOSIS, ALVEOLAR				
THYROID/ PARA	0.0202	0.008					NEAR THICKENED SEPTAE				
FINAL BODY WT (G)	254 .				STOMACH, GLD		MICRO:	DILATATION, CRYPTS			
					OVARIES		MICRO:	CORPORA LUTEA ABSENT			
					PARATHYROID		MICRO:	NO SIGNIFICANT CHANGES OBSERVED			
								ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION			
					SPLEEN		MICRO:	PIGMENT			
							GOLDEN BROWN				
					LYMPH NODE, BRON		MICRO:	INFILTRATION, GRANULOMATOUS			
					LYMPH NODE, MED		MICRO:	HEMORRAGE			
					TRACHEA		MICRO:	VACUOLATION, CYTOPLASMIC			
							MUCOSAL EPITHELIUM				
					NASAL LEVEL I		MICRO:	HYPERTROPHY, GOBLET CELL			
					NASAL LEVEL V		MICRO:	ATROPHY, OLFACTORY EPITHELIUM			
							EOSINOPHILIC GLOBULES				
							OLFACTORY EPITHELIUM				
					NASAL LEVEL VI		MICRO:	EOSINOPHILIC GLOBULES			
					NO SIGNIFICANT						

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
TABLE 32 (SCHEDULED NECROPSY)
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2071	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91 GRADE
CHANGES OBSERVED											
GROSS:ADRENAL GLANDS								STERNEBRAE	OVIDUCTS		
BRAIN								COLON	DUODENUM		
LAC GLAND EXOR								ESOPHAGUS	EYES/OPTIC N.		
HEART								JEJUNUM	KIDNEYS		
LIVER								MAMMARY GLAND	NERVE,SCIATIC		
OVARIES								FEMUR	RECTUM		
PITUITARY								SAL. GLAND MAND	SKELETAL MUSCLE		
SKIN								SPLEEN	STOMACH		
LYMPH NODE, BRON								THYROID GLANDS	LYMPH NODE, MED		
TRACHEA								UTERUS	VAGINA		
CERVIX											
MICRO:AORTA								STERNEBRAE	OVIDUCTS		
CECUM								COLON	DUODENUM		
ESOPHAGUS								EYES/OPTIC N.	HEART		
JEJUNUM								ADRENAL CORTEX	MAMMARY GLAND		
NERVE,SCIATIC								MARROW, STERN	MARROW, FEMUR		
PARATHYROID								STOMACH, RONGLD	FEMUR		
PITUITARY								LARYNX	SAL. GLAND MAND		
SKIN								SPINAL CORD	THYMUS GLAND		
URINARY BLADDER								UTERUS	VAGINA		
PHARYNX								NASAL LEVEL II	NASAL LEVEL III	NASAL LEVEL IV	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)

ANIMAL NO.	2073	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH: 08/23/00	STUDY DAY: 91	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	GENERAL COMMENT	GROSS: ORGAN LOST AT NEUROPSY						
BRAIN	1.83	0.704		LEFT THYROID GLAND						P
LIVER	8.82	3.392	GENERAL COMMENT	GROSS: ORGAN WEIGHT						P
KIDNEYS	2.01	0.773		RIGHT THYROID GLAND- 0.0126 G						P
LUNGS	1.38	0.531	GENERAL COMMENT	MICRO: PROESTRUS						P
UTERUS	1.18	0.454	KIDNEYS	MICRO: MINERALIZATION, TUBULAR						P
OVARIES	0.1383	0.053	LIVER	MICRO: INFILTRATION, SUBACUTE						1
ADRENAL GLANDS	0.0737	0.028	LUNGS	GROSS: WHITE AREA (S)						1
FINAL BODY WT (G)	260.		LUNGS	MULTIPLE, IRREGULARLY SHAPED, ALL LOBES						P
				MICRO: INFILTRATION, CHRONIC ACTIVE						2
				HISTIOCYTOSIS, ALVEOLAR						2
ADRENAL MEDULLA				NEAR THICKENED SEPTAE; CORRELATES WITH GROSS WHITE AREAS						
PARATHYROID				MICRO: NO SIGNIFICANT CHANGES OBSERVED						
				ONE ADRENAL MEDULLA NOT EXAMINED; NOT IN PLANE; RECUT EVALUATED						
RECTUM				MICRO: NO SIGNIFICANT CHANGES OBSERVED						
SPLEEN				ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION						
LYMPH NODE, BRON				MICRO: PARASITES, NEMATODES						
THYMUS GLAND				MICRO: PIGMENT						
THYROID GLANDS				GOLDEN BROWN						P
LYMPH NODE, MED				MICRO: INFLAMMATION, GRANULOMATOUS						1
TRACHEA				MICRO: ATROPHY						2
				MICRO: NO SIGNIFICANT CHANGES OBSERVED						1
				ONE THYROID GLAND NOT EXAMINED; LOST AT NEUROPSY						1
				MICRO: HEMORRHAGE						1
				MICRO: DILATATION, GLANDULAR						1

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2073	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
										GRADE	-
GROSS: CLEAR FLUID CONTENTS BOTH HORNS											
UTERUS		MICRO:	DILATATION							P	
NASAL LEVEL I		MICRO:	HYPERTROPHY, GOBLET CELL								2
NASAL LEVEL II		MICRO:	HYPERTROPHY, GOBLET CELL								1
NASAL LEVEL III		MICRO:	EOSINOPHILIC GLOBULES IN OLFACTORY EPITHELIUM								1
NASAL LEVEL IV		MICRO:	EOSINOPHILIC GLOBULES OLFACTORY EPITHELIUM								1
NASAL LEVEL V		MICRO:	EOSINOPHILIC GLOBULES OLFACTORY EPITHELIUM								1
NASAL LEVEL VI		MICRO:	EOSINOPHILIC GLOBULES								1
NO SIGNIFICANT CHANGES OBSERVED		GROSS: ADRENAL GLANDS	AORTA								
		BRAIN	CECUM								
		LAC GLAND EXOR	NASAL TISSUE								
		HEART	ILEUM								
		LIVER	MAMMARY GLAND								
		PANCREAS	FEMUR								
		LARYNX	SAL. GLAND MAND								
		SPINAL CORD	SPLEEN								
		THYMUS GLAND	THYROID GLANDS								
		URINARY BLADDER	VAGINA								
		MICRO:AORTA	STERNEBRAE								
		CECUM	COLON								
		ESOPHAGUS	EYES/OPTIC N.								
		JEJUNUM	ADRENAL CORTEX								

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2073	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/23/00	DATE OF DEATH:	08/23/00	STUDY DAY:	91
GRADE											
NERVE, SCIATIC	MARROW, STERN	MARROW, FEMUR	STOMACH, GLD								
OVARIES	PANCREAS	PARATHYROID	STOMACH, NONGLD								
FEMUR	PITUITARY	LARYNX	SL. GLAND MAND								
SKELETAL MUSCLE	SKIN	SPINAL CORD	THYROID GLANDS								
URINARY BLADDER	VAGINA	CERVIX	PHARYNX								

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT

MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2076	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92
ORGAN WEIGHT	ABS. (G)	REL.								GRADE	
BRAIN	1.72	0.699	KIDNEYS			MICRO: PROESTRUS				P	
LIVER	7.49	3.045				MICRO: CYST				1	
KIDNEYS	1.91	0.776	LIVER			MICRO: MINERALIZATION, TUBULAR				1	
LUNGS	1.56	0.634				MICRO: INFILTRATION, SUBACUTE				1	
UTERUS	0.76	0.309				HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR				1	
OVARIES	0.1128	0.046	LUNGS			VACUOLATION				1	
ADRENAL GLANDS	0.0692	0.028				GROSS: WHITE AREA(S)				1	
THYROIDS/PARA	0.0236	0.010	LUNGS			MULTIPLE, PINPOINT, ALL LOBES				P	
FINAL BODY WT (G)	246					MICRO: INFILTRATION, CHRONIC ACTIVE					
						MIXED INFLAMMATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT					
						ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS					
						HISTIOCYTOSIS, ALVEOLAR					
						NEAR THICKENED SEPTAE; CORRELATES WITH GROSS WHITE AREAS					
PARATHYROID						MICRO: NO SIGNIFICANT CHANGES OBSERVED					
LYMPH NODE, BRON						ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION					
THYMUS GLAND						MICRO: INFLAMMATION, GRANULOMATOUS					
LYMPH NODE, MED						MICRO: ATROPHY					
UTERUS						MICRO: INFLAMMATION, GRANULOMATOUS					
NASAL LEVEL I						MICRO: DILATATION					
NASAL LEVEL II						MICRO: HYPERPLASIA, GOBLET CELL					
NASAL LEVEL IV						MICRO: HYPERPLASIA, GOBLET CELL					
NASAL LEVEL V						MICRO: EOSINOPHILIC GLOBULES					
NASAL LEVEL VI						MICRO: EOSINOPHILIC GLOBULES					
NO SIGNIFICANT						MICRO: EOSINOPHILIC GLOBULES					
CHANGES OBSERVED						GROSS: ADRENAL GLANDS					
						AORTA					
						BRAIN					
						CECUM					
						NASAL TISSUE					
						STERNEBRAE					
						OVIDUCTS					
						DUODENUM					
						EYES/OPTIC N.					

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2076	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
HEART						ILEUM	JEJUNUM	KIDNEYS				
LIVER						MAMMARY GLAND	NERVE, SCITATIC	OVARIES				
PANCREAS						FEMUR	RECTUM	PITUITARY				
LARYNX						SAL. GLAND MAND	SKELETAL MUSCLE	SKIN				
SPINAL CORD						SPLEEN	STOMACH	LYMPH NODE, BRON				
THYMUS GLAND						THYROID GLANDS	LYMPH NODE, MED	TRACHEA				
URINARY BLADDER						UTERUS	VAGINA	CERVIX				
PHARYNX						STERNEBRAE	OVIDUCTS	BRAIN				
MICRO:AORTA						COLOM	DUODENUM	JAC GLAND EXOR				
CBCUM						EYES/OPTIC N.	HEART	ILEUM				
ESOPHAGUS						JEJUNUM	ADRENAL CORTEX	MAMMARY GLAND				
NERVE, SCITATIC						MARROW, STERN	MARROW, FEMUR	ADRENAL MEDULLA				
OVARIES						PANCREAS	PARATHYROID	STOMACH, GLD				
FEMUR						RECTUM	PITUITARY	STOMACH, NONGLD				
SAL. GLAND MAND						SKELETAL MUSCLE	SKIN	LARYNX				
SPLEEN						THYROID GLANDS	TRACHEA	SPINAL CORD				
VAGINA						CERVIX	PHARYNX	URINARY BLADDER				
								NASAL LEVEL III				

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2079	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92
ORGAN WEIGHT	ABS. (G)	REL.								GRADE	-
BRAIN	1.84	0.773	LIVER			MICRO: METESTRUS				P	
LIVER	8.52	3.580				MICRO: HYPERTROPHY, HEPATOCELLULAR, CENTRILOBULAR				2	
KIDNEYS	2.22	0.933	LUNGS			INFLAMMATION, SUBACUTE				1	
LUNGS	1.78	0.748				GROSS: WHITE AREA (S)				P	
UTERUS	0.46	0.193	LUNGS			MULTIPLE, IRREGULARLY SHAPED, ALL LOBES				P	
OVARIES	0.1388	0.058				MICRO: MINERALIZATION, VASCULAR					
ADRENAL GLANDS	0.0884	0.037				INFLAMMATION, CHRONIC ACTIVE					
THYROIDS/PARA	0.0256	0.011				MIXED INFLAMMATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT					
FINAL BODY WT (G)	238.					ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS					
						HISTIOCYTOSIS, ALVEOLAR					
						NEAR THICKENED SEPTAE; CORRELATES WITH GROSS WHITE AREAS					
PARATHYROID						MICRO: NO SIGNIFICANT CHANGES OBSERVED					
LYMPH NODE, BRON						ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION					
LYMPH NODE, BRON						GROSS: ENLARGED				P	
LYMPH NODE, BRON						GROSS: FIRM				P	
LYMPH NODE, BRON						MICRO: INFILTRATION, GRANULOMATOUS					
THYROID GLANDS						CORRELATES WITH GROSS ENLARGEMENT AND FIRMNESS					
THYROID GLANDS						GROSS: REDDENED				P	
THYROID GLANDS						BILATERAL					
						MICRO: NO SIGNIFICANT CHANGES OBSERVED					
LYMPH NODE, MED						NO CORRELATE TO GROSS REDNESS					
NASAL LEVEL II						MICRO: HEMORRHAGE					
						INFLAMMATION, GRANULOMATOUS				1	
						MICRO: HYPERTROPHY, GOBLET CELL				2	
						MEDIAL SEPTUM				1	

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
 MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

TABLE 32 (SCHEDULED NECROPSY)
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

ANIMAL NO.	2085	GROUP	4:	200 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
ORGAN WEIGHT	ABS. (G)	REL.	GENERAL COMMENT	GROSS: MECHANICAL TRAUMA						P		
BRAIN	1.93	0.801		DIGIT MISSING, FORELIMB, RIGHT						P		
LIVER	7.41	3.075	GENERAL COMMENT	MICRO: METESTRUS								
KIDNEYS	2.07	0.859	EYES/OPTIC N.	MICRO: NO SIGNIFICANT CHANGES OBSERVED								
LUNGS	1.58	0.656		ONE OPTIC NERVE NOT EXAMINED; NOT IN PLANE; RECUT EVALUATED								
UTERUS	0.65	0.270	LIVER	MICRO: INFLAMMATION, SUBACUTE								
OVARIES	0.1434	0.060	LUNGS	MICRO: INFLAMMATION, CHRONIC ACTIVE								
ADRENAL GLANDS	0.0897	0.037		MIXED INFLAMMATORY CELLS THICKEN SEPTAE AND ARE IN ADJACENT								
THYROID/PARA	0.0166	0.007		ALVEOLAR SPACES, TYPICALLY NEAR TERTIARY AIRWAYS								
FINAL BODY WT (G)	241.			HISTIOCYTOSIS, ALVEOLAR								
				NEAR THICKENED SEPTAE								
					MICRO: NO SIGNIFICANT CHANGES OBSERVED							
					ONE PARATHYROID NOT EXAMINED; NOT IN PLANE OF SECTION							
						MICRO: INFLAMMATION, GRANULOMATOUS						
						MICRO: HEMORRHAGE						
						INFLAMMATION, GRANULOMATOUS						
							MICRO: HYPERTRPHY, GOBLLET CELL					
							MICRO: ATROPHY, OLFACTORY EPITHELIUM					
							EOSINOPHILIC GLOBULES					
							MICRO: EOSINOPHILIC GLOBULES					
							MICRO: ATROPHY, OLFACTORY EPITHELIUM					
								GROSS: ADRENAL GLANDS	AORTA	STERNEBRAE		
								BRAIN	CECUM	COLON		
								LAC GLAND EXOR	NASAL TISSUE	ESOPHAGUS		
								HEART	ILEUM	JEJUNUM		
								LIVER	LUNGS	MAMMARY GLAND		
											NERVE, SCITATIC	

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
GROSS AND MICROSCOPIC DESCRIPTION OF ORGANS

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ANIMAL NO.	2085	GROUP	4 :	200 MG/M3	FEMALE	SCHEDULED EUTH	08/24/00	DATE OF DEATH:	08/24/00	STUDY DAY:	92	GRADE
								PANCREAS	FEMUR	RECTUM		
								LARYNX	SAL. GLAND MAND	SKELETAL MUSCLE		
								SPINAL CORD	SPLEEN	STOMACH		
								LYMPH NODE, BRON	THYMUS GLAND	LYMPH NODE, MED		
								TRACHEA	URINARY BLADDER	VAGINA		
								PHARYNX				
								MICRO AORTA	STERNEBRAE	BRAIN		
								CECUM	COLON	LAC GLAND EXOR		
								ESOPHAGUS	DUODENUM	ILEUM		
								JEJUNUM	HEART	MAMMARY GLAND		
								ADRENAL MEDULLA	KIDNEYS	MARROW, STERN		
								STOMACH, GLD	NERVE, SCIATIC	PANCREAS		
								STOMACH, NONGLD	OVARIES	RECTUM		
								LARYNX	FEMUR	PITUITARY		
								SPINAL CORD	SAL. GLAND MAND	SKELETAL MUSCLE		
								TRACHEA	SPLEEN	SKIN		
								CERVIX	URINARY BLADDER	THYMUS GLAND		
								PHARYNX	UTERUS	THYROID GLANDS		
									NASAL LEVEL II	VAGINA		
									NASAL LEVEL III	NASAL LEVEL III		

GROSS GRADE CODE: 1-SLIGHT, 2-MODERATE, 3-MARKED, P-PRESENT
MICRO GRADE CODE: 1-MINIMAL, 2-MILD, 3-MODERATE, 4-SEVERE, P-PRESENT

PGRHV4.25
02/05/2001

TABLE 33
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS AND FINAL BODY WEIGHTS (GRAMS)

ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	EPIDIDYMIS	TESTIS	LT TESTIS	RT TESTIS	LT ADRENAL GLANDS	ADRENAL GLANDS	MALE GROUP: 0 MG/M3	
								RT	LT	TESTIS	TESTIS	THYROIDS / PARA	
1990	463.	2.13	11.59	2.97	1.71	0.80	0.76	1.63	1.63	0.0607	0.0607	0.0340	
1995	454.	2.13	11.46	3.09	1.78	0.74	0.74	1.55	1.58	0.0773	0.0773	0.0345	
1997	424.	2.14	11.20	2.86	1.76	0.75	0.71	1.90	1.86	0.0609	0.0609	0.0282	
2007	415.	2.15	10.65	3.01	1.85	0.68	0.70	1.76	1.66	0.0689	0.0689	0.0261	
2019	500.	2.03	13.88	3.57	1.80	0.83	0.82	2.11	2.08	0.0897	0.0897	0.0335	
2022	396.	1.92	10.23	2.66	1.53	0.63	0.65	1.45	1.49	0.0601	0.0601	0.0300	
2024	437.	2.35	10.97	3.31	1.83	0.78	0.66	1.90	1.87	0.0635	0.0635	0.0224	
2026	517.	2.21	12.06	3.09	1.80	0.63	0.64	1.76	1.77	0.0680	0.0680	0.0173	
2029	399.	2.03	11.16	2.88	1.88	0.73	0.68	1.60	1.58	0.0526	0.0526	0.0235	
2030	415.	2.00	9.96	2.58	1.64	0.69	0.65	1.94	1.78	0.0593	0.0593	0.0298	
MEAN	442.	2.11	11.32	3.00	1.76	0.73	0.70	1.76	1.73	0.0651	0.0651	0.0279	
S.D.	41.3	0.121	1.098	0.291	0.106	0.068	0.058	0.205	0.177	0.0137	0.0137	0.00563	
N	10	10	10	10	10	10	10	10	10	10	10	10	

FBW = FINAL BODY WEIGHT

TABLE 33
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS AND FINAL BODY WEIGHTS (GRAMS)

MALE GROUP: 1.0 MG/M3

ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	EPIDIDYMIS	RT TESTIS	LT TESTIS	ADRENAL GLANDS	THYROIDS /PARA
1986	329.	2.12	9.43	2.45	1.39	0.72	0.66	1.90	1.71	0.0607
1988	475.	1.99	11.90	2.95	1.64	0.72	0.75	1.92	1.95	0.0340
2006	386.	2.02	10.12	2.72	1.60	0.66	0.71	1.81	1.80	0.0698
2008	433.	2.10	11.06	2.61	1.57	0.66	0.58	1.56	1.59	0.0256
2009	411.	2.11	10.82	2.43	1.71	0.76	0.77	1.67	1.82	0.0523
2011	468.	2.18	10.75	2.85	1.93	0.74	0.72	1.64	1.63	0.0635
2012	428.	2.07	11.43	2.84	1.71	0.75	0.75	1.69	1.62	0.0882
2013	439.	2.26	11.44	3.11	1.84	0.65	0.65	1.68	1.73	0.0346
2025	477.	2.14	10.56	2.94	1.97	0.77	0.79	1.79	1.88	0.0280
2032	429.	2.05	11.41	2.54	1.52	0.77	0.71	1.75	1.75	0.0258
MEAN	428.	2.10	10.89	2.74	1.69	0.72	0.71	1.74	1.75	0.0574
S.D.	45.0	0.079	0.728	0.231	0.184	0.047	0.063	0.115	0.117	0.0285
N	10	10	10	10	10	10	10	10	10	0.00467

FBW = FINAL BODY WEIGHT

TABLE 33
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS AND FINAL BODY WEIGHTS (GRAMS)

		MALE GROUP: 15 MG/M3									
ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	EPIDIDYMIS	TESTIS	RT	LT	ADRENAL GLANDS	THYROIDS / PARA
1989	401.	1.92	10.40	2.62	1.45	0.63	0.63	1.41	1.45	0.0567	0.0245
1996	411.	1.92	10.35	2.96	1.66	0.72	0.73	1.73	1.74	0.0613	0.0298
1998	372.	2.25	11.35	2.70	1.64	0.65	0.65	1.74	1.61	0.0553	0.0252
2000	410.	1.98	13.06	2.78	1.70	0.70	0.70	1.67	1.72	0.0659	0.0253
2004	445.	2.10	13.17	3.01	1.78	0.59	0.65	1.61	1.63	0.0629	0.0412
2005	464.	2.23	12.93	2.89	1.83	0.77	0.77	1.72	1.73	0.0556	0.0281
2010	390.	1.91	10.97	2.62	1.73	0.64	0.66	1.70	1.63	0.0535	0.0324
2014	423.	1.99	11.33	2.91	1.77	0.77	0.71	1.89	1.92	0.0586	0.0394
2021	383.	2.21	10.65	2.83	1.59	0.70	0.72	1.83	1.90	0.0616	0.0318
2023	464.	2.15	10.36	2.84	1.76	0.78	0.72	1.67	1.70	0.0615	0.0265
MEAN	416.	2.07	11.46	2.82	1.69	0.70	0.69	1.70	1.70	0.0593	0.0304
S.D.	32.5	0.137	1.161	0.135	0.111	0.066	0.045	0.131	0.138	0.00396	0.00589
N	10	10	10	10	10	10	10	10	10	10	10

FBW = FINAL BODY WEIGHT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS AND FINAL BODY WEIGHTS (GRAMS)

ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	RT	LT	TESTIS	LT TESTIS	ADRENAL GLANDS	THYROIDS / PARA	GROUP: 200 MG/M3	
												MALE	GROUP:
1987	369.	1.81	11.84	2.23	1.75	0.61	0.58	1.71	1.66	0.0864	0.0284		
2001	509.	2.10	15.69	3.05	1.98	0.71	0.70	1.73	1.73	0.0819	0.0344		
2002	400.	2.03	12.55	2.70	1.74	0.73	0.68	1.74	1.67	0.0698	0.0264		
2015.	424.	2.14	15.84	3.09	2.18	0.76	0.79	1.76	1.71	0.0727	0.0392		
2016	499.	2.02	16.13	3.39	1.91	0.74	0.79	2.03	2.09	0.0649	0.0319		
2027	469.	1.97	14.96	3.70	1.87	0.68	0.66	1.78	1.74	0.0642	0.0361		
2028	424.	2.11	11.93	2.72	1.64	0.80	0.75	1.97	1.93	0.0691	0.0246		
2031	466.	2.12	13.41	2.89	1.77	0.65	0.66	1.72	1.69	0.0785	0.0294		
2033	386.	1.89	13.04	2.86	1.68	0.70	0.75	1.95	1.98	0.0671	0.0303		
2034	432.	2.10	13.18	2.95	1.87	0.73	0.80	1.69	1.73	0.0691	0.0317		
MEAN	438.	2.03	13.86	2.96	1.84	0.71	0.72	1.81	1.79	0.0724	0.0312		
S.D.	47.0	0.110	1.650	0.399	0.160	0.055	0.072	0.125	0.150	0.00748	0.00444		
N	10	10	10	10	10	10	10	10	10	10	10		

FBW = FINAL BODY WEIGHT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS AND FINAL BODY WEIGHTS (GRAMS)

FEMALE GROUP: 0 MG/M3									
ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	UTERUS	OVARIES	ADRENAL GLANDS	THYROIDS / PARA
2042	278.	1.85	7.82	2.23	1.38	1.21	0.1334	0.0926	0.0198
2044	303.	1.85	7.41	2.14	1.34	0.71	0.1497	0.0928	0.0281
2045	273.	1.87	6.48	1.97	1.20	1.09	0.1136	0.0672	0.0239
2052	275.	2.03	6.89	1.93	1.65	0.60	0.1118	0.0637	0.0200
2058	281.	1.98	7.31	1.87	1.27	0.49	0.1515	0.0689	0.0229
2061	317.	2.02	7.54	1.96	1.61	0.54	0.1570	0.0691	0.0226
2065	294.	1.91	9.08	1.86	1.50	0.68	0.1171	0.0695	0.0169
2067	267.	2.00	7.43	2.00	1.65	0.89	0.1428	0.1114	0.0232
2074	256.	1.85	6.58	1.71	1.21	0.78	0.1321	0.0831	0.0217
2078	282.	1.93	7.98	1.97	1.74	0.47	0.1150	0.0693	0.0176
MEAN	283.	1.93	7.45	1.96	1.46	0.75	0.1324	0.0788	0.0217
S.D.	17.8	0.074	0.754	0.145	0.200	0.251	0.01730	0.01563	0.00328
N	10	10	10	10	10	10	10	10	10

FBW = FINAL BODY WEIGHT

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS AND FINAL BODY WEIGHTS (GRAMS)

FEMALE GROUP: 1.0 MG/M3

ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	UTERUS	OVARIES	ADRENAL GLANDS	THYROIDS /PARA
2040	232.	1.86	5.92	1.69	1.16	0.64	0.0995	0.0742	0.0146
2041	286.	1.82	8.30	1.84	1.39	0.47	0.1152	0.0800	0.0227
2043	240.	1.90	6.07	1.76	1.21	0.76	0.1065	0.0707	0.0182
2057	302.	2.00	8.26	2.11	1.63	0.54	0.1018	0.0660	0.0189
2060	263.	1.85	7.61	2.07	1.28	0.47	0.1445	0.0969	0.0247
2062	277.	1.90	6.96	1.76	1.15	0.36	0.1434	0.0666	0.0223
2066	281.	1.98	7.78	2.13	1.41	0.46	0.1479	0.0734	0.0259
2068	293.	1.91	8.07	2.17	1.45	0.59	0.1666	0.0800	0.0216
2077	293.	1.83	7.48	2.24	1.31	0.55	0.1168	0.0699	0.0330
2080	270.	1.96	7.60	1.72	1.55	0.87	0.1562	0.0906	0.0234
MEAN	274.	1.90	7.41	1.95	1.35	0.57	0.1298	0.0768	0.0225
S.D.	23.0	0.063	0.842	0.213	0.162	0.02451	0.01021	0.00497	
N	10	10	10	10	10	10	10	10	10

FBW = FINAL BODY WEIGHT

TABLE 33
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS AND FINAL BODY WEIGHTS (GRAMS)

FEMALE GROUP: 15 MG/M3

ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	UTERUS	OVARIES	ADRENAL GLANDS	THYROIDS /PARA
2036	292.	2.00	7.94	2.15	1.48	0.54	0.1437	0.0735	0.0198
2047	297.	1.83	7.83	2.11	1.41	0.72	0.1328	0.0718	0.0193
2048	293.	1.88	7.68	2.10	1.41	0.57	0.1258	0.0718	0.0170
2051	259.	1.82	7.60	1.96	1.30	0.54	0.1209	0.0759	0.0221
2054	237.	1.95	6.84	1.79	1.41	0.61	0.1379	0.0730	0.0229
2069	288.	1.91	7.52	1.89	1.65	0.55	0.1286	0.0848	0.0339
2072	265.	1.91	7.09	2.03	1.43	0.49	0.1240	0.0855	0.0195
2075	263.	1.90	6.45	1.83	1.18	0.96	0.1181	0.0886	0.0159
2083	330.	1.97	9.27	2.16	1.60	0.58	0.1367	0.0715	0.0203
2086	280.	1.94	7.91	2.06	1.51	0.63	0.1216	0.0721	0.0168
MEAN	280.	1.91	7.61	2.01	1.44	0.62	0.1290	0.0769	0.0208
S.D.	25.8	0.057	0.762	0.134	0.136	0.135	0.00846	0.00671	0.00514
N	10			10	10	10	10	10	10

FBW = FINAL BODY WEIGHT

TABLE 33
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS AND FINAL BODY WEIGHTS (GRAMS)

FEMALE GROUP: 200 MG/M3

ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	UTERUS	OVARIES	ADRENAL GLANDS	THYROIDS / PARA
2037	302.	1.93	10.60	2.18	1.53	1.03	0.0948	0.0818	0.0196
2039	301.	1.89	9.04	2.08	1.72	0.88	0.1533	0.0870	0.0186
2049	286.	1.83	9.79	2.20	1.45	0.76	0.0901	0.0900	0.0216
2053	257.	1.92	8.43	1.84	1.73	0.87	0.1522	0.0731	0.0232
2064	267.	2.00	9.30	2.23	1.71	0.85	0.1474	0.1035	0.0175
2071	254.	1.75	8.12	1.89	1.54	0.52	0.0882	0.0686	0.0202
2073	260.	1.83	8.82	2.01	1.38	1.18	0.1383	0.0737	0.0126A
2076	246.	1.72	7.49	1.91	1.56	0.76	0.1128	0.0692	0.0236
2079	238.	1.84	8.52	2.22	1.78	0.46	0.1388	0.0884	0.0256
2085	241.	1.93	7.41	2.07	1.58	0.65	0.1434	0.0897	0.0166
MEAN	265.	1.86	8.75	2.06	1.60	0.80	0.1259	0.0825	0.0207
S.D.	23.5	0.087	0.991	0.146	0.132	0.219	0.02661	0.01126	0.00301
N	10	10	10	10	10	10	10	10	9

FBW = FINAL BODY WEIGHT

A = RIGHT THYROID GLAND ONLY (LEFT THYROID GLAND LOST AT NECROPSY); NOT INCLUDED IN CALCULATION OF MEAN

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12/11/2000
R: 04/16/2001

TABLE 34
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	RT	EPIDIDYMIS	LT	TESTIS	LT TESTIS	ADRENAL GLANDS	THYROIDS /PARA	MALE GROUP: 0 MG/M3	
													RT	EPIDIDYMIS
1990	463.	0.460	2.503	0.641	0.369	0.173	0.164	0.352	0.352	0.013	0.007			
1995	454.	0.469	2.524	0.681	0.392	0.163	0.163	0.341	0.348	0.017	0.008			
1997	424.	0.505	2.642	0.675	0.415	0.177	0.167	0.448	0.439	0.014	0.007			
2007	415.	0.518	2.566	0.725	0.446	0.164	0.169	0.424	0.400	0.017	0.006			
2019	500.	0.406	2.776	0.714	0.360	0.166	0.164	0.422	0.416	0.018	0.007			
2022	396.	0.485	2.583	0.672	0.386	0.159	0.164	0.366	0.376	0.015	0.008			
2024	437.	0.538	2.510	0.757	0.419	0.178	0.151	0.435	0.428	0.012	0.005			
2026	517.	0.427	2.333	0.598	0.348	0.122	0.124	0.340	0.342	0.013	0.003			
2029	399.	0.509	2.797	0.722	0.471	0.183	0.170	0.401	0.396	0.013	0.006			
2030	415.	0.482	2.400	0.622	0.395	0.166	0.157	0.467	0.429	0.014	0.007			
MEAN	442.	0.480	2.563	0.681	0.400	0.165	0.159	0.400	0.393	0.015	0.006			
S.D.	41.3	0.0410	0.1469	0.0501	0.0384	0.0170	0.0136	0.0467	0.0362	0.0021	0.0015			
N	10	10	10	10	10	10	10	10	10	10	10			

FBW = FINAL BODY WEIGHT

TABLE 34
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

		MALE GROUP: 1.0 MG/M3									
ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	EPIDIDYMIS	RT TESTIS	LT TESTIS	ADRENAL GLANDS	THYROIDS /PARA	
1986	329.	0.644	2.866	0.745	0.422	0.219	0.201	0.578	0.520	0.018	0.008
1988	475.	0.419	2.505	0.621	0.345	0.152	0.158	0.404	0.411	0.013	0.007
2006	386.	0.523	2.622	0.705	0.415	0.171	0.184	0.469	0.466	0.018	0.007
2008	433.	0.485	2.554	0.603	0.363	0.152	0.134	0.360	0.367	0.012	0.008
2009	411.	0.513	2.633	0.591	0.416	0.185	0.187	0.406	0.443	0.015	0.006
2011	468.	0.466	2.297	0.609	0.412	0.158	0.154	0.350	0.348	0.019	0.007
2012	428.	0.484	2.671	0.664	0.400	0.175	0.175	0.395	0.379	0.011	0.008
2013	439.	0.515	2.606	0.708	0.419	0.148	0.148	0.383	0.394	0.017	0.006
2025	477.	0.449	2.214	0.616	0.413	0.161	0.166	0.375	0.394	0.016	0.005
2032	429.	0.478	2.660	0.592	0.354	0.179	0.166	0.408	0.408	0.013	0.005
MEAN	428.	0.498	2.563	0.645	0.396	0.170	0.167	0.413	0.413	0.015	0.007
S.D.	45.0	0.0604	0.1883	0.0559	0.0298	0.0213	0.0200	0.0666	0.0510	0.0028	0.0012
N	10	10	10	10	10	10	10	10	10	10	10

FBW = FINAL BODY WEIGHT

TABLE 34
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

		MALE GROUP: 15 MG/M3									
		BRAIN	LIVER	KIDNEYS	LUNGS	EPIIDIDYMIS	EPIDIDYMIS	RT TESTIS	LT TESTIS	ADRENAL GLANDS	THYROIDS /PARA
ANIMAL	FBW(G)										
1989	401.	0.479	2.594	0.653	0.362	0.157	0.157	0.352	0.362	0.014	0.006
1996	411.	0.467	2.518	0.720	0.404	0.175	0.178	0.421	0.423	0.015	0.007
1998	372.	0.605	3.051	0.726	0.441	0.175	0.175	0.468	0.433	0.015	0.007
2000	410.	0.483	3.185	0.678	0.415	0.171	0.171	0.407	0.420	0.016	0.006
2004	445.	0.472	2.960	0.676	0.400	0.133	0.146	0.362	0.366	0.014	0.009
2005	464.	0.481	2.787	0.623	0.394	0.166	0.166	0.371	0.373	0.012	0.006
2010	390.	0.490	2.813	0.672	0.444	0.164	0.169	0.436	0.418	0.014	0.008
2014	423.	0.470	2.678	0.688	0.418	0.182	0.168	0.447	0.454	0.014	0.009
2021	383.	0.577	2.781	0.739	0.415	0.183	0.188	0.483	0.496	0.016	0.008
2023	464.	0.463	2.233	0.612	0.379	0.168	0.155	0.360	0.366	0.013	0.006
MEAN	416.	0.499	2.760	0.679	0.407	0.167	0.167	0.411	0.411	0.014	0.007
S.D.	32.5	0.0497	0.2748	0.0421	0.054	0.0145	0.0122	0.0478	0.044	0.0013	0.0012
N	10	10	10	10	10	10	10	10	10	10	10

FBW = FINAL BODY WEIGHT

TABLE 34
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

MALE GROUP: 200 MG/M3									
ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	EPIDIDYMIS	RT TESTIS	LT TESTIS	ADRENAL GLANDS
1987	369.	0.491	3.209	0.604	0.474	0.165	0.157	0.463	0.450
2001	509.	0.413	3.083	0.599	0.389	0.139	0.138	0.340	0.340
2002	400.	0.508	3.138	0.675	0.435	0.183	0.170	0.435	0.418
2015	424.	0.505	3.736	0.729	0.514	0.179	0.186	0.415	0.403
2016	499.	0.405	3.232	0.679	0.383	0.148	0.158	0.407	0.419
2027	469.	0.420	3.190	0.789	0.399	0.145	0.141	0.380	0.371
2028	424.	0.598	2.814	0.642	0.387	0.189	0.177	0.465	0.455
2031	466.	0.455	2.878	0.620	0.380	0.139	0.142	0.369	0.363
2033	386.	0.490	3.378	0.741	0.435	0.181	0.194	0.505	0.513
2034	432.	0.486	3.051	0.683	0.433	0.169	0.185	0.391	0.400
MEAN	438.	0.467	3.171	0.676	0.423	0.164	0.165	0.417	0.413
S.D.	47.0	0.0404	0.2591	0.0626	0.0444	0.0194	0.0205	0.0504	0.0506
N	10	10	10	10	10	10	10	10	10

FBW = FINAL BODY WEIGHT

TABLE 34
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

FEMALE GROUP: 0 MG/M³

ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	UTERUS	OVARIES	ADRENAL GLANDS	THYROIDS /PARA
2042	278.	0.665	2.813	0.802	0.496	0.435	0.048	0.033	0.007
2044	303.	0.611	2.446	0.706	0.442	0.234	0.049	0.031	0.009
2045	273.	0.685	2.374	0.722	0.440	0.399	0.042	0.025	0.009
2052	275.	0.738	2.505	0.702	0.600	0.218	0.041	0.023	0.007
2058	281.	0.705	2.601	0.665	0.452	0.174	0.054	0.025	0.008
2061	317.	0.637	2.379	0.618	0.508	0.170	0.050	0.022	0.007
2065	294.	0.650	3.088	0.633	0.510	0.231	0.040	0.024	0.006
2067	267.	0.749	2.783	0.749	0.618	0.333	0.053	0.042	0.009
2074	256.	0.723	2.570	0.668	0.473	0.305	0.052	0.032	0.008
2078	282.	0.684	2.830	0.699	0.617	0.167	0.041	0.025	0.006
MEAN	283.	0.685	2.639	0.696	0.516	0.267	0.047	0.028	0.008
S.D.	17.8	0.0449	0.2329	0.0544	0.0710	0.0968	0.0055	0.0062	0.0012
N	10	10	10	10	10	10	10	10	10

FBW = FINAL BODY WEIGHT

TABLE 34
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

FEMALE GROUP: 1.0 MG/M³

ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	UTERUS	OVARIES	ADRENAL GLANDS	THYROIDS /PARA
2040	232.	0.802	2.552	0.728	0.500	0.276	0.043	0.032	0.006
2041	286.	0.636	2.902	0.643	0.486	0.164	0.040	0.028	0.008
2043	240.	0.792	2.529	0.733	0.504	0.317	0.044	0.029	0.008
2057	302.	0.662	2.735	0.699	0.540	0.179	0.034	0.022	0.006
2060	263.	0.703	2.894	0.787	0.487	0.179	0.055	0.037	0.009
2062	277.	0.686	2.513	0.635	0.415	0.130	0.052	0.024	0.008
2066	281.	0.705	2.769	0.758	0.502	0.164	0.053	0.046	0.009
2068	293.	0.652	2.754	0.741	0.495	0.201	0.057	0.027	0.007
2077	293.	0.625	2.553	0.765	0.447	0.188	0.040	0.024	0.011
2080	270.	0.726	2.815	0.637	0.574	0.322	0.058	0.034	0.009
MEAN	274.	0.699	2.702	0.713	0.495	0.212	0.048	0.028	0.008
S. D.	23.0	0.0608	0.1521	0.0563	0.0438	0.0678	0.0084	0.0048	0.0015
N	10		10	10	10	10	10	10	10

FBW = FINAL BODY WEIGHT

TABLE 34
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

FEMALE GROUP: 15 MG/M3

ANIMAL	FBW (G)	BRAIN	LIVER	KIDNEYS	LUNGS	UTERUS	OVARIES	ADRENAL GLANDS		THYROIDS / PARA
								N	S.D.	
2036	292.	0.685	2.719	0.736	0.507	0.185	0.049	0.025	0.007	0.006
2047	297.	0.616	2.636	0.710	0.475	0.242	0.045	0.024	0.006	0.006
2048	293.	0.642	2.621	0.717	0.481	0.195	0.043	0.025	0.006	0.006
2051	259.	0.703	2.934	0.757	0.502	0.208	0.047	0.029	0.009	0.010
2054	237.	0.823	2.886	0.755	0.595	0.257	0.058	0.031	0.012	0.012
2069	288.	0.663	2.611	0.656	0.573	0.191	0.045	0.029	0.012	0.012
2072	265.	0.721	2.675	0.766	0.540	0.185	0.047	0.032	0.007	0.006
2075	263.	0.722	2.452	0.696	0.449	0.365	0.045	0.034	0.006	0.006
2083	330.	0.597	2.809	0.655	0.485	0.176	0.041	0.022	0.006	0.006
2086	280.	0.693	2.825	0.736	0.539	0.225	0.043	0.026	0.006	0.006
MEAN	280.	0.687	2.717	0.718	0.515	0.223	0.046	0.028	0.008	
S.D.	25.8	0.0640	0.1471	0.0597	0.0462	0.0566	0.0047	0.0039	0.0021	
N	10	10	10	10	10	10	10	10	10	

FBW = FINAL BODY WEIGHT

TABLE 34
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
ORGAN WEIGHTS RELATIVE TO FINAL BODY WEIGHTS (GRAMS/100 GRAMS)

FEMALE GROUP:
200 MG/M3

ANIMAL	FBW (G)	LIVER				KIDNEYS				LUNGS				UTERUS				OVARIES				ADRENAL GLANDS				THYROIDS / PARA					
		BRAIN	LIVER	KIDNEYS	LUNGS	UTERUS	OVARIES	ADRENAL GLANDS	THYROIDS / PARA	BRAIN	LIVER	KIDNEYS	LUNGS	UTERUS	OVARIES	ADRENAL GLANDS	THYROIDS / PARA	BRAIN	LIVER	KIDNEYS	LUNGS	UTERUS	OVARIES	ADRENAL GLANDS	THYROIDS / PARA	BRAIN	LIVER	KIDNEYS	LUNGS	UTERUS	OVARIES
2037	302.	0.639	3.510	0.722	0.507	0.341	0.031	0.027	0.006																						
2039	301.	0.628	3.003	0.691	0.571	0.292	0.051	0.029	0.006																						
2049	286.	0.640	3.423	0.769	0.507	0.266	0.032	0.031	0.008																						
2053	257.	0.747	3.280	0.716	0.673	0.339	0.059	0.028	0.009																						
2064	267.	0.749	3.483	0.835	0.640	0.318	0.055	0.039	0.007																						
2071	254.	0.689	3.197	0.744	0.606	0.205	0.035	0.027	0.008																						
2073	260.	0.704	3.392	0.773	0.531	0.454	0.053	0.028	0.005A																						
2076	246.	0.699	3.045	0.776	0.634	0.309	0.046	0.028	0.010																						
2079	238.	0.773	3.580	0.933	0.748	0.193	0.058	0.037	0.011																						
	241.	0.801	3.075	0.859	0.656	0.270	0.060	0.037	0.007																						
MEAN	265.	0.707	3.299	0.782	0.607	0.299	0.048	0.031	0.008																						
S.D.	23.5	0.0599	0.2093	0.0742	0.0785	0.0745	0.0114	0.0047	0.0017																						
N	10	10	10	10	10	10	10	10	9																						

FBW = FINAL BODY WEIGHT

A = RIGHT THYROID GLAND ONLY (LEFT THYROID GLAND LOST AT NECROPSY); NOT INCLUDED IN CALCULATION OF MEAN

POFBW4.05
12/11/2000
R:04/16/2001

TABLE 35
A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
INDIVIDUAL OVARIAN PRIMORDIAL FOLLICLE COUNTS
COMBINED VALUES FROM 10 SECTIONS PER ANIMAL

ANIMAL	PRIMORDIAL FOLLICLES	0 MG/M3
2042	134	
2044	74	
2045	182	
2052	169	
2058	172	
2061	125	
2065	158	
2067	107	
2074	167	
2078	199	
MEAN	148.7	
S.D.	38.17	
N	10	

A 90-DAY INH. TOX. STUDY OF OCTABROMODIPHENYL OXIDE IN RATS
 INDIVIDUAL OVARIAN PRIMORDIAL FOLLICLE COUNTS
 COMBINED VALUES FROM 10 SECTIONS PER ANIMAL

200 MG/M3

ANIMAL	PRIMORDIAL FOLLICLES
2037	74
2039	130
2049	150
2053	199
2064	204
2071	358
2073	258
2076	181
2079	158
2085	132
MEAN	184.4
S.D.	78.84
N	10

MANUAL V1.0
 11/22/2000